Commodity Exchange, Inc. 1980 Statistical Yearbook

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COMEX®

1980 Statistical Yearbook

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Introduction

The 1980 statistical yearbook published by the Commodity Exchange, Inc. (COMEX) contains a compilation of pertinent information for every futures contract traded on the Exchange during 1980.

The yearbook begins with a trading summary for 1980 and is then divided into seven main sections, one each for gold, silver, copper, zinc, Two-year Treasury Notes, 90-day Treasury Bills, and GNMA certificates. Each section includes opening prices, high and low prices, closing and settlement prices, volume, open interest, stocks, and deliveries for every COMEX trading day. Additional tables on related U.S. producer and dealer prices, European producer prices, and London gold and silver fixings are also listed.

We know this yearbook will prove to be a valuable source for commercial and speculative users of futures markets and to students of commodities trading. Additional copies are available from the Commodity Exchange, Inc., 4 World Trade Center, New York, N.Y. 10048 (212) 938-2900.

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The information contained in this book is compiled for the convenience of our readers and is furnished without responsibility for accuracy. It is accepted by the reader on the condition that errors or omissions shall not be made the basis of any claim, demand or cause of action.

1980 Trading Summary

Gold COMEX gold futures were the most actively traded of all non-agricultural commodity futures contracts in the United States for the second successive year, and trading volume ranked third among all commodity futures traded domestically.

The gold market continued to attract heightened interest from investors as international economic and political conditions became more uncertain during the year. This uncertainty was reflected in the COMEX spot price for gold which reached a high of $875.00 per troy ounce on January 21, then retreated to a low for the year at $453.00 per troy ounce on March 27. Trading volume in 1980 was a record 8,001,401 contracts, surpassing 1979 volume of 6,541,893 by 22%.

Every major gold trading record was broken during the year. In addition to the annual mark, a monthly volume record was set in December when 1,024,691 contracts were traded. During that month, new weekly and daily volume records were also set, as 349,333 contracts were traded during the week ending December 12, while the daily volume record was broken on December 10 when 93,256 contracts were traded.

The year ended with 299,291 contracts outstanding, the highest level of open interest in the COMEX gold contracts history.

Silver Silver trading declined substantially during 1980, while prices were volatile. Spot COMEX silver traded as high as $50.35 per troy ounce on January 18, then dropped to a low of $10.20 per troy ounce on March 27. Silver ended the year at $15.69 per troy ounce. Annual volume was 1,058,734 contracts. At year-end, open interest stood at 33,232 contracts.

The reduced level of silver trading in 1980 reflected a series of extraordinary events which commenced in the market during the fall of 1979. At that time, the COMEX Board of Governors was alerted to an apparent concentration of large silver market positions under the control of a limited number of traders. This serious situation in the COMEX silver market required the constant and devoted attention of the COMEX Board of Governors and the COMEX staff over a period of seven months.

In discharging its self-regulatory responsibilities, the Board took a series of actions during the period of September 1979 to March 1980 designed to ensure the orderly liquidation of silver futures. These actions included raising margins on silver contracts to reflect increased volatility in silver prices, expanding daily trading limits, creating a Special Silver Committee composed of disinterested Board members to investigate and monitor silver market positions, imposing speculative position limits and temporarily restricting trading to liquidation only.

Copper Spot copper prices also covered a wide range during the year, reaching a high of $1.4310 on February 13, and a low of $.7705 on December 11. The year was a tumultuous one for the copper industry. Two major users of copper, the auto and housing industries, were seriously affected by the U.S. economic slowdown and high interest rates. In addition, the primary copper producers in the United States went through a protracted United Steel Workers strike. Nonetheless, the COMEX copper contract experienced its second most active year in terms of trading volume. A total of 1,848,080 contracts traded in 1980, making COMEX copper the sixteenth most active U.S. futures contract. Moreover, the COMEX copper contract continued to provide the pricing basis for many of the country's largest copper producers, attesting to the continued importance of the COMEX market as a price discovery mechanism.

Zinc Zinc trading was lackluster during 1980 with only 28 contracts traded during the year. The Exchange continues to believe that the zinc contract has the potential to meet the needs of the zinc industry and is hopeful that the industry will utilize the contract in coming years.

90-Day U.S. Treasury Bills Trading in 90-Day U.S. Treasury Bill futures contracts began on COMEX on October 2, 1979. During 1980, a total of 76,081 contracts traded, representing an average of just over 300 contracts a day. During the year, new daily, weekly and monthly volume records were set, as daily volume reached 1,301 contracts on October 30; 4,204 contracts traded during the week of October 27; and monthly volume for October was 13,603 contracts. Meanwhile, spot month prices reflected the unprecedented volatility of short-term interest rates during 1980. Spot prices ranged from a high of 93.80 on June 13, to a low of 83.90 on March 24, both all-time records for the contract. Open interest at year-end was 212 contracts.

GNMA Certificates GNMA Certificate futures trading began at COMEX on November 13, 1979. The contract was initiated during a turbulent period in the housing and mortgage markets which resulted in, among other things, a sharp decline in the amount of GNMA mortgages being originated, and a contraction in secondary market activity for GNMA Certificates. As a result, COMEX GNMA futures trading was sluggish during 1980. A total of 7,403 GNMA futures contracts traded during the year. COMEX believes that its GNMA futures contract has been tailored to meet the needs of mortgage market participants, and is hopeful that activity in GNMA futures will accelerate as cash market conditions improve.

Two-Year U.S. Treasury Notes On December 2, 1980, COMEX introduced futures trading in Two-Year U.S. Treasury Notes, the Exchange's first exclusive financial futures contract. T-Note futures trading began very successfully, as 5,229 contracts changed hands during the first week of trading. The record volume for the contract occured on December 4, when 1,863 contracts traded. Turnover during the entire month of December averaged approximately 1,000 contracts a day. Open interest reached a record 1,499 contracts on December 18, and at year-end stood at 599 contracts.

Contract Specifications

	GOLD	SILVER
Trading Unit	100 troy ounces	5,000 troy ounces
Price Multiples and Fluctuations	Price changes are registered in multiples of ten cents (10¢) per troy ounce. During any one market day, price fluctuations are limited to twenty-five dollars ($25) per troy ounce above or below the settlement price established on the preceding business day. If, on two consecutive days, the settlement price for any contract month (not necessarily the same month) changes by the price fluctuation limit, a system of expanded limits becomes effective. Price fluctuation limits do not apply to the current delivery month.	Price changes are registered in multiples of one-tenth of one cent (1/10 of 1¢) per troy ounce. During any one market day, price fluctuations are limited to fifty cents (50¢) per troy ounce above or below the settlement price established on the preceding business day. If, on two consecutive days, the settlement price for any contract month (not necessarily the same month) changes by the price fluctuation limit, a system of expanded limits becomes effective. Price fluctuation limits do not apply to the current delivery month.
Trading Hours	9:25 AM to 2:30 PM New York Time	9:40 AM to 2:15 PM New York Time
Trading Months	Trading is conducted for delivery in the current calendar month, the next two calendar months, and such additional months as the Board of Governors may specify by resolution. Currently, trading is conducted in any February, April, June, August, October and December falling within a 23-month period beginning with the current calendar month.	Trading is conducted for delivery in the current calendar month, the next two calendar months, and such additional months as the Board of Governors may specify by resolution. Currently, trading is conducted in any January, March, May, July, September and December falling within a 23-month period beginning with the current calendar month.
Trading Symbol	GC	SI
Deliverable Grades and Contract Size	100 troy ounces (five percent more or less) of refined gold, assaying not less than 995 fineness, cast either in one bar, or in three one-kilogram bars and bearing a serial number and stamp of a refiner approved and listed by COMEX.	5,000 troy ounces (six percent more or less) of refined silver, assaying not less than 999 fineness, in bars cast in weights of 1,000 or 1,100 troy ounces and bearing a brand approved and listed by COMEX.

	COPPER	ZINC
Trading Unit	25,000 pounds	60,000 pounds
Price Multiples and Fluctuations	Price changes are registered in multiples of five-hundredths of a cent (5/100 of 1¢) per pound. During any one market day, price fluctuations are limited to five cents (5¢) per pound above or below the settlement price established on the preceding business day. If, on two consecutive days, the settlement price for any contract month (not necessarily the same month) changes by the price fluctuation limit, a system of expanded limits becomes effective. Price fluctuation limits do not apply to the current delivery month.	Price changes are registered in multiples of five-hundredths of a cent (5/100 of 1¢) per pound. During any one market day, price fluctuations are limited to three cents (3¢) per pound above or below the settlement price established on the preceding business day. If, on two consecutive days, the settlement price for any contract month (not necessarily the same month) changes by the price fluctuation limit, a system of expanded limits becomes effective. Price fluctuation limits do not apply to the current delivery month.
Trading Hours	9:50 AM to 2:00 PM New York Time	9:15 AM to 2:15 PM New York Time
Trading Months	Trading is conducted for delivery in the current calendar month, the next two calendar months, and such additional months as the Board of Governors may specify by resolution. Currently, trading is conducted in any January, March, May, July, September and December falling within a 23-month period beginning with the current calendar month.	Trading is conducted for delivery in the current calendar month, the next two calendar months, and such additional months as the Board of Governors may specify by resolution. Currently, trading is conducted in any January, March, May, July, September and December falling within a 14-month period beginning with the current calendar month.
Trading Symbol	CU	ZN
Deliverable Grades and Contract Size	25,000 pounds (two percent more or less) of electrolytic, lake, or certain types of fire-refined copper. The basis grade is electrolytic copper cathodes. Fire-refined high conductivity copper and lake copper are deliverable at the contract (basis) price. Depending on the particular refinery shape, electrolytic copper is deliverable at a premium of 5/8¢ or 1/4¢ per pound above the contract price. Fire-refined copper is deliverable at a discount of 1/8¢ per pound below the contract price. All deliverable copper must conform to specifications established by the American Society for Testing and Materials for the particular shape and grade involved and be of a brand approved and listed by COMEX.	60,000 pounds (one-half percent more or less) of Special High Grade or High Grade zinc. The basis deliverable grade is Special High Grade slabs. Slabs must be of usual commercial sizes and not more than 60 pounds nor less than 40 pounds per slab. High Grade zinc is deliverable at a discount of one-half of a cent (1/2¢) per pound below the contract price. All deliverable zinc must conform to specifications established by the American Society for Testing and Materials for the particular grade involved and be of a brand approved and listed by COMEX.

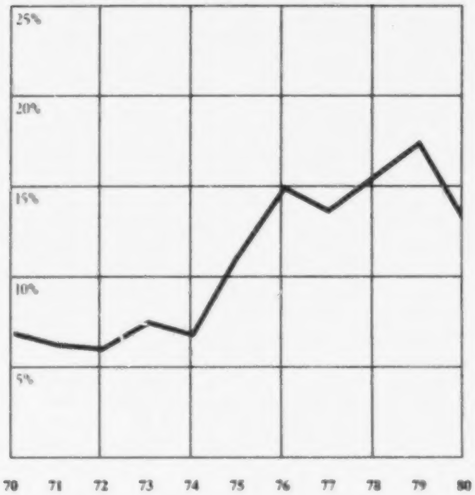
Contract Specifications continued

	GNMA	**90-DAY T-BILLS**
Specifications	8% GNMA modified pass-through single-family mortgage-backed certificates having $100,000 remaining principal balance assuming a 30-year mortgage with a 12-year life.	U.S. Treasury Bills having $1,000,000 face value at maturity and 90 days to maturity from the delivery date of each contract.
Price Multiples and Fluctuations	Prices are quoted as a percentage of par in increments of 1/64th ($15.62 per contract). During any one market day, price fluctuations for any traded month are limited to 64/64ths (equivalent to 1% of par or $1,000 per contract) above or below the settlement price established on the preceding business day. If, on two consecutive days, the settlement price for any contract month (not necessarily the same month) changes by the price fluctuation limit, a system of expanded price limits becomes effective. Price fluctuation limits do not apply to the current delivery month.	Price changes are registered in multiples of .01 of the Standard Index, equivalent to $25 per contract. During any one market day, price fluctuations for any traded month are limited to .60 of the Standard Index ($1,500 per contract) above or below the settlement price established on the preceding business day. If, on two consecutive days, the settlement price for any contract month (not necessarily the same month) changes by the price fluctuation limit, a system of expanded price limits becomes effective. Price fluctuation limits do not apply to the current delivery month.
Trading Hours	9:00 AM to 3:20 PM New York Time	9:00 AM to 3:30 PM New York Time
Termination of Trading	Trading will cease in the current delivery month at 12:00 noon (New York time) on the 7th last business day of the month.	Trading will cease in a scheduled delivery month at 12:00 noon (New York time) on the second business day following the 90-Day Treasury Bill auction of the third week of such month.
Trading Months	Trading is conducted for delivery in the current calendar month, the following two calendar months, and such additional months as the Board of Governors may specify by resolution. Currently, trading is conducted in any January, April, July and October falling within a 23-month period beginning with the current calendar month.	Trading is conducted for delivery in any February, May, August and November falling within a 23-month period beginning with the current calendar month.
Trading Symbol	GI	TQ
Deliveries	Each delivery is made by the transfer of 8% GNMA certificates having $100,000 (±2.499999%) remaining principal balance or their equivalent. Deliveries may be effected with coupons other than 8% on a yield equivalency basis calculated at the final settlement price of the contract, assuming a 30-year mortgage with a 12-year life. No deliveries may be effected using a GNMA certificates with a coupon rate higher than the coupon rate of GNMA certificates being produced at the time of delivery, nor lower than 1% less than the lesser of 8% or the current production rate of GNMA certificates. Certificates which bear a coupon rate which was produced during the 90-day period preceding a delivery date are not subject to the foregoing rate limitations. Deliveries relating to other than multiples of ten contracts must be effected with certificates from one mortgage pool. Each delivery in satisfaction of 10 contracts may be made using two pools.	At the seller's option, Treasury Bills with 90, 91 or 92 days to maturity may be delivered. All Bills in a delivery unit must bear the same maturity date.

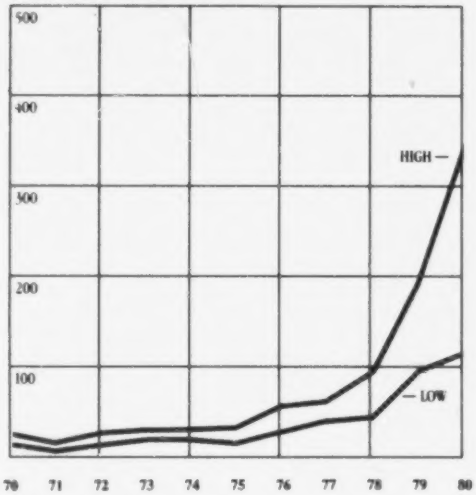
TWO-YEAR T-NOTE FUTURES CONTRACTS

Specifications	8% U.S. Treasury Notes having $100,000 par value, two years to maturity and an 8% coupon interest rate.
Price Quotations	Prices will be quoted on the basis of par equal to 100 points.
Price Multiples	Price changes are registered in multiples of 1/64, equivalent to $15.625 per contract. The minimum price multiple will be expressed as one-half of 1/32.
Price Fluctuation Limits	During any one trading day, price fluctuations for any traded month are limited to 32/32nds ($1,000 per contract) above or below the settlement price established on the preceding business day. If, on two consecutive days, the settlement price for any contract month (not necessarily the same month) changes by the price fluctuation limit, a system of expanded price limits becomes effective. Price fluctuation limits do not apply to the nearest delivery month.
Trading Hours	9:00 a.m. to 3:00 p.m. (New York time). Trading will cease in an expiring contract at 12:00 noon (New York time) on its last day of trading.
Trading Months	Trading is conducted for delivery in any March, June, September and December falling within a 23-month period beginning with the current calendar month.
Termination of Trading	Trading will cease in the scheduled delivery month at 12:00 noon (New York time) on the business day prior to the date of issuance of Two-Year U.S. Treasury Notes resulting from the monthly auction of Two-Year Treasury Notes held during the delivery month. In the event that there is no auction of Two-Year U.S. Treasury Notes during a delivery month, all trading in the delivery month will cease on the second last business day of the delivery month.
Deliveries	At the seller's option, Treasury Notes maturing on any date within the period beginning with the fifteenth calendar day of the twenty-third month and ending with the last calendar day of the twenty-fourth month following the scheduled contract delivery month may be delivered. Deliveries may be effected with coupons other than 8% on a yield equivalency basis.
Delivery and Payment Procedures	Notices to make delivery and to receive delivery must be presented to COMEX Clearing Association, Inc. by 1:00 p.m. (New York time) on the last day of trading in the contract month. The notice of intention to deliver must specify the registered bank* (including individual account number and name) from which securities will be transferred and to which funds will be deposited. The notice of intention to receive delivery must specify the registered bank (including individual account number and name) which will accept the securities transferred and from which funds will be transmitted. The Clearing Association will assign and distribute these notices to the respective clearing members on the last trading day. Deliveries of securities and payment in federal funds must be made to the registered banks denoted on the Notices of Intention to Receive and Deliver by 2:00 p.m. (New York time) on the business day following the last day of trading in an expiring futures contract. *A registered bank is a bank which is located in the City of New York and is a member of the Federal Reserve System.

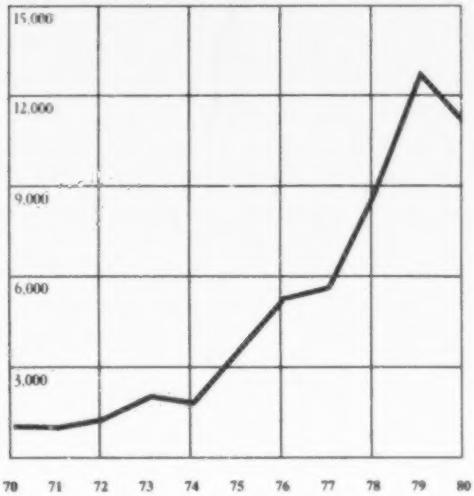
COMEX Share of Total Contracts Traded in U.S.A.



Price Range of COMEX Memberships
(thousands of dollars)



Total Contracts Traded on COMEX
(thousands of contracts)



1980 Trading Volume	
Gold	8,001,410
Copper	1,848,080
Silver	1,058,734
T-Bills	76,081
T-Notes	17,653
GNMA'S	7,403
Zinc	28

KEY TO ABBREVIATIONS

Opening Futures Prices

@: Signifies an opening during which no trades were effected for the contract month. The quote which precedes the "@" is the prevailing bid in the market during the opening period while the price following the "@" represents the prevailing offer. If there is no price preceding or following the "@," there was either no bid or offer during the opening call, respectively.

T: Signifies that at least one transaction was effected during the opening period. If transactions were effected at more than one price during the opening period in a contract month, the high and low prices for such months are shown surrounding the "T" indicating the direction in which the market moved during the opening period.

Closing and Settlement Futures Prices

Metal	Financial
C = Closing Price	Y = Yield
S = Settlement Price	D = Discount

Volume of Contracts Traded

WT = Weekly Total
MT = Monthly Total

GOLD
TRADING
STATISTICS

GOLD OPENING FUTURES PRICES

$ per troy ounce

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC
Jan 1	HOLIDAY													
2	562.5 T	566.0 T	574.4 T	582.8 T	599.2 @	614.5 T	629.3 @	644.1 @	657.6 @	671.0 @	684.4 @	697.8 @	711.2 @	
3	625.0 T	591.0 T	599.4 @	607.8 @	624.2 @	639.5 @	654.3 T	669.1 @	682.6 @	696.0 @	709.4 @	722.8 @	736.2 @	
4	609.0 @ 610.0	589.0 T	583.4 @ 584.4	595.0 T	612.0 T	623.4 @ 624.4	638.3 @ 639.3	653.1 @ 654.1	666.6 @ 667.6	680.0 @ 681.0	693.4 @ 694.4	706.8 @ 707.8	720.2 @ 721.2	
7	629.0 T	627.0 T	641.5 @ 642.5	643.0 T	668.0 T	684.9 @ 685.9	701.4 @ 702.4	717.9 @ 718.9	733.1 @ 734.1	748.3 @ 749.3	763.5 @ 764.5	778.7 @ 779.7	793.9 @ 794.9	
8	611.0 @ 612.0	618.0 T	626.4 @ 627.4	635.0 T	644.0 T	667.0 T	686.3 @ 687.3	702.5 T	718.4 @ 719.0	733.7 @ 734.7	749.0 @ 750.0	764.3 @ 765.3	779.6 @ 780.6	
9	602.0 T	607.0 T	615.4 @ 616.4	622.0 T	640.0 T	655.5 T	675.0 T	691.0 T	707.4 @ 708.4	722.7 @ 723.7	738.0 @ 739.0	753.3 @ 754.3	768.6 @ 769.6	
10	602.0 T	608.0 T	616.5 @ 617.5	623.0 T	636.0 T	653.9 @ 654.9	668.3 @ 669.3	680.0 T	696.4 @ 697.4	710.2 @ 711.2	724.0 @ 725.0	737.8 @ 738.8	760.0 T	
11	615.5 @ 618.5	620.0 T	627.0 @ 630.0	638.0 T	650.0 T	665.0 T	675.5 @ 678.0	689.4 @ 692.4	702.7 @ 705.7	718.0 @ 719.0	729.3 @ 732.3	742.6 @ 745.6	755.9 @ 758.9	
14	652.0 T	653.0 T	660.0 @	667.3 T	681.5 T	695.2 T	708.8 T	722.4 @	735.7 @	749.0 @	762.3 T	775.6 @	788.9 T	
15	687.0 T	690.5 T	697.5 @	704.8 @	719.0 T	732.7 @	746.3 @	759.9 T	773.2 @	786.5 @	799.8 @	813.1 @	826.4 @	
16	770.0 T	740.5 @	747.5 @	754.8 T	769.0 T	782.7 @	796.3 @	809.9 @	823.2 @	836.5 @	849.8 @	863.1 @	876.4 @	
17	722.0 T	722.0 T	728.5 @ 729.5	743.0 T	760.0 T	763.7 @ 764.7	777.3 @ 778.3	800.0 T	804.2 @ 805.2	817.5 @ 818.5	830.8 @ 831.8	844.1 @ 845.1	857.4 @ 858.4	
18	830.0 T	815.0 T	822.5 @ 827.5	835.0 T	869.0 T	857.7 @ 862.7	896.3 T	871.3 @ 876.3	898.2 @ 903.2	911.5 @ 916.5	924.8 @ 929.8	938.1 @ 943.1	951.4 @ 956.4	
21	887.5 T	873.0 T	875.0 T	895.0 T	870.5 @ 871.0	887.2 @ 887.7	900.8 @ 901.3	914.4 @ 914.9	927.7 @ 928.2	941.0 @ 941.5	954.3 @ 954.8	963.6 @ 964.1	980.9 @ 981.4	
22	740.0 T	784.0 T	@ 797.0	@ 811.0	836.4 T	@ 860.9	885.8 T	909.9 T	@ 923.2	@ 936.5	@ 949.8	@ 963.1	@ 976.4	
23	650.0 T	@ 734.0	@ 747.0	@ 761.0	@ 786.4	@ 810.9	@ 835.8	@ 859.9	@ 873.2	@ 886.5	@ 899.8	@ 913.1	@ 926.4	
24	700.0 T	710.0 T	718.0 T	730.0 T	775.0 T	770.0 T	800.0 T	829.9 @ 835.9	843.2 @ 849.2	856.5 @ 862.5	869.8 @ 875.8	883.1 @ 889.1	896.4 @ 902.4	
25	685.0 T	688.0 T	700.0 @ 703.0	720.0 T	730.0 T	763.9 @ 766.9	788.0 T	800.0 T	826.2 @ 829.2	839.5 @ 842.5	852.8 @ 855.8	867.1 @ 870.1	884.1 @ 887.1	
28	634.0 T	635.0 T	644.0 @ 647.0	656.0 T	675.0 T	707.9 @ 710.9	725.0 T	724.0 T	770.2 @ 773.2	784.5 @ 786.5	796.8 @ 799.8	811.1 @ 814.1	828.1 @ 831.1	
29		700.0 T	679.1 @ 681.1	699.0 T	715.0 T	728.5 @ 730.5	747.5 @ 749.5	766.5 @ 767.5	784.5 @ 786.5	802.5 @ 804.5	820.5 @ 822.5	838.5 @ 840.5	856.5 @ 858.5	
30		690.0 T	692.1 @ 694.1	702.0 T	726.0 T	741.5 @ 743.5	760.5 @ 762.5	800.0 T	797.5 @ 799.5	815.5 @ 817.5	726.0 T	851.5 @ 853.5	869.5 @ 871.5	887.5 @ 889.5
31		660.0 T	669.5 @ 670.5	681.0 T	703.0 T	725.5 @ 726.5	747.0 @ 748.0	767.5 @ 768.5	787.0 @ 788.0	806.5 @ 807.5	826.0 @ 827.0	845.5 @ 846.5	865.0 @ 866.0	884.5 @ 885.5

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC
Feb 1	677.0 T	689.5 @ 690.5	700.0 T		724.0 T	745.0 @ 746.0	767.0 T	786.5 @ 787.5	806.0 @ 807.0	825.5 @ 826.5	845.0 @ 846.0	864.5 @ 865.5	884.0 @ 885.0	903.5 @ 904.5
4	670.0 T	677.5 @ 680.5	691.0 T		713.0 T	730.0 T	755.5 @ 758.5	776.7 @ 779.7	797.2 @ 800.2	817.7 @ 820.7	838.2 @ 841.2	858.7 @ 861.7	879.2 @ 882.2	899.7 @ 902.7
5	670.0 T	674.0 @ 676.0	683.0 T		707.0 T	733.0 T	749.6 @ 751.6	770.7 @ 772.7	791.2 @ 793.2	809.0 T	832.2 @ 834.2	852.7 @ 854.7	873.2 @ 875.2	893.7 @ 895.7
6	705.0 T	718.0 @	727.0 T		749.5 T	771.9 @	793.6 @	814.7 T	835.2 @	855.7 @	876.2 @	896.7 @	917.2 @	937.7 @
7	705.0 T	716.0 T	720.0 T		747.0 T	761.9 @ 763.9	783.6 @ 785.6	804.7 @ 806.7	825.2 @ 827.2	845.7 @ 847.7	857.2 @ 859.2	886.7 @ 888.7	907.2 @ 909.2	927.7 @ 929.7
8	691.0 T	700.5 @ 703.5	717.0 T		736.0 T	763.4 @ 766.4	790.0 T	815.0 T	833.7 @ 836.7	856.7 @ 859.7	879.7 @ 882.7	902.7 @ 905.7	925.7 @ 928.7	958.0 T
11	720.0 T	727.5 @	742.5 T		767.2 T	791.9 @	816.1 @	840.0 @	863.5 @	887.0 @	910.5 @	934.0 @	957.5 @	981.0 @
12	700.0 T	708.0 @ 709.0	723.0 T		750.0 T	775.0 T	801.7 @ 802.7	827.7 @ 828.7	852.7 @ 853.7	877.7 @ 878.7	902.7 @ 903.7	927.7 @ 928.7	952.7 @ 953.7	977.7 @ 978.7
13	697.0 T	704.5 @ 705.0	717.0 T		742.0 T	771.5 T	795.4 @ 795.9	819.0 T	845.9 @ 846.4	870.9 @ 871.4	895.9 @ 896.4	920.9 @ 921.4	945.9 @ 946.9	970.9 @ 971.4
14	688.0 T	692.0 @ 694.0	706.0 T		732.0 T	757.0 T	781.9 @ 783.9	810.0 T	832.2 @ 834.2	857.2 @ 859.2	882.2 @ 884.2	907.2 @ 909.2	932.2 @ 934.2	957.2 @ 959.2
15	671.5 @ 672.5	678.5 @ 679.5	691.0 T		717.0 T	741.0 T	764.5 T	787.0 T	812.6 @ 813.6	837.2 @ 838.2	862.2 @ 863.2	887.2 @ 888.2	912.2 @ 913.2	937.2 @ 938.2
18	HOLIDAY													
19	660.0 T	663.5 @ 665.5	678.0 T		696.0 T	720.0 T	745.2 @ 746.2	768.4 @ 770.4	791.6 @ 793.6	810.0 T	836.0 T	861.2 @ 863.2	884.4 @ 886.4	907.6 @ 909.6
20	603.0 T	@ 618.5	630.5 T		653.5 T	@ 677.0	@ 700.2	@ 723.4	746.6 T	@ 769.8	@ 793.0	@ 816.2	@ 839.4	@ 862.6
21	662.0 T	655.5 @ 657.5	669.0 T		696.0 T	708.5 @ 710.5	731.0 @ 733.0	762.0 T	775.7 @ 777.7	805.0 T	820.1 @ 822.1	842.3 @ 844.3	864.5 @ 866.5	886.7 @ 888.7
22	650.0 T	641.0 @ 642.0	651.0 T		674.0 T	702.0 T	719.3 @ 720.3	742.5 @ 743.5	765.5 @ 766.5	788.5 @ 789.5	811.5 @ 812.5	834.5 @ 835.5	857.5 @ 858.5	880.5 @ 881.5
25	621.0 T	625.0 @ 626.0	635.0 T		655.0 T	677.0 T	710.0 T	726.5 @ 727.5	749.5 @ 750.5	782.5 @ 783.5	795.5 @ 796.5	818.5 @ 819.5	841.5 @ 842.5	864.5 @ 865.5
26	645.0 T	647.0 T	654.0 T		676.0 T	697.3 @ 698.3	720.3 @ 721.3	743.3 @ 744.3	770.0 T	788.7 @ 789.7	811.4 @ 812.4	834.1 @ 835.1	856.8 @ 857.8	878.5 @ 880.5
27		630.5 @ 631.5	640.0 T		662.0 T	685.0 T	707.6 @ 708.6	730.0 T	753.0 @ 754.0	775.7 @ 776.7	798.4 @ 799.4	821.1 @ 822.1	843.8 @ 844.8	866.5 @ 867.5
28		648.0 T	659.0 T	667.9 @ 668.9	680.0 T	701.0 T	725.4 @ 726.4	753.0 T	771.7 @ 772.7	794.8 @ 795.8	817.9 @ 818.9	841.0 @ 842.0	864.1 @ 865.1	887.2 @ 888.2
29		633.0 @ 635.0	645.0 T	653.2 @ 655.2	666.0 T	695.0 T	713.0 T	736.0 @ 738.0	759.6 @ 761.6	783.1 @ 785.1	806.8 @ 808.8	830.4 @ 832.4	854.0 @ 856.0	877.6 @ 879.6

GOLD OPENING FUTURES PRICES

$ per troy ounce

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB
Mar. 3	631.0 T	643.0 T	652.0 @ 654.0	664.0 T	689.0 T	710.2 @ 712.2	737.0 T	757.4 @ 759.4	781.0 @	804.6 @ 806.6	828.2 @ 830.2	853.8 @ 857.8	875.4 @ 877.4	
4	631.5 @ 632.5	640.0 T	650.0 @ 651.6	662.5 T	685.0 @ 686.0	708.5 @ 709.5	731.0 T	755.5 @ 756.5	779.0 @ 780.0	802.5 @ 803.5	825.5 @ 826.5	848.5 @ 849.5	871.5 @ 872.5	
5	646.8 @ 648.3	655.0 T	655.0 @ 656.5	667.5 T	704.0 T	737.0 T	748.0 T	774.1 @ 775.6	798.3 @ 799.8	822.5 @ 824.0	846.7 @ 848.2	870.9 @ 871.4	895.1 @ 896.6	
6	624.0 @ 625.0	633.0 T	644.5 @ 645.5	653.0 T	681.0 @ 682.0	710.0 T	737.0 T	760.0 T	781.0 @ 782.0	806.0 @ 807.0	831.0 @ 832.0	856.0 @ 857.0	881.0 @ 882.0	
7	597.0 T	607.0 T	616.5 @ 617.5	625.0 T	650.0 T	680.0 T	705.0 T	728.0 @ 729.0	753.0 @ 754.0	778.0 @ 779.0	803.0 @ 804.0	828.0 @ 829.0	853.0 @ 854.0	
10	588.5 @ 590.5	599.0 T	605.0 @ 607.0	619.0 T	638.5 @ 640.5	662.0 T	688.5 T	709.0 @ 711.0	732.5 @ 734.5	756.0 @ 758.0	781.0 @ 783.0	806.0 @ 808.0	831.0 @ 833.0	
11	559.0 T	560.0 T	568.0 @ 570.0	577.0 T	601.5 @ 603.5	625.0 @ 627.0	655.0 T	672.0 @ 674.0	695.5 @ 697.5	719.0 @ 721.0	744.0 @ 746.0	769.0 @ 771.0	794.0 @ 796.0	
12	583.0 T	583.0 T	591.0 @ 592.0	603.0 T	627.0 T	654.0 T	669.0 T	684.6 @ 685.6	705.8 @ 706.8	727.0 @ 728.0	748.2 @ 749.2	769.4 @ 770.4	790.6 @ 791.6	
13	554.5 @ 555.5	555.0 T	567.0 @ 568.0	570.0 T	595.0 T	608.0 T	623.5 T	658.6 @ 659.6	679.1 @ 680.1	699.6 @ 700.6	720.1 @ 721.1	740.6 @ 741.6	761.1 @ 762.1	
14	510.5 @ 511.5	523.0 T	531.5 @ 532.5	540.0 T	560.0 T	576.0 T	594.0 T	620.0 T	643.6 @ 644.6	664.1 @ 665.1	684.6 @ 685.6	705.1 @ 706.1	725.6 @ 726.6	
17	481.0 @ 486.0	485.0 T	493.5 @ 498.5	506.0 T	520.0 @ 525.0	538.5 @ 543.5	577.0 T	575.5 @ 580.5	594.0 @ 599.0	612.5 @ 617.5	631.0 @ 636.0	649.5 @ 654.5	668.0 @ 673.0	
18	478.0 T	472.0 T	482.0 @ 483.0	494.0 T	501.0 T	517.0 T	538.0 T	564.0 @ 565.0	582.5 @ 583.5	601.0 @ 602.0	619.5 @ 620.5	638.0 @ 639.0	656.5 @ 657.5	
19	518.5 @ 520.5	530.0 T	528.5 @ 530.5	550.5 T	570.5 T	574.0 T	592.0 T	615.0 T	632.0 T	632.5 @ 634.5	648.5 @ 650.5	664.5 @ 666.5	680.5 @ 682.5	
20	557.0 T	554.1 T	563.5 @ 565.5	555.0 T	587.5 @ 589.5	605.0 T	619.5 @ 621.5	643.0 T	664.0 T	667.5 @ 669.5	683.5 @ 685.5	699.5 @ 701.5	715.5 @ 717.5	
21	521.0 T	528.0 T	535.0 @ 537.0	540.0 T	560.5 @ 562.5	579.0 T	592.0 T	612.1 @ 614.1	629.3 @ 631.3	646.5 @ 648.5	663.7 @ 665.7	680.9 @ 682.9	698.1 @ 700.1	
24	558.3 @ 560.3	560.0 T	568.8 @ 570.8	578.0 T	595.0 T	612.0 @ 614.0	635.0 T	647.0 @ 649.0	664.5 @ 666.5	682.0 @ 684.0	699.5 @ 701.5	717.0 @ 719.0	734.5 @ 736.5	
25	546.0 @ 548.0	548.0 T	556.0 @ 558.0	561.0 T	583.1 @ 585.1	601.3 @ 603.3	625.0 T	637.7 @ 639.7	655.9 @ 657.9	674.1 @ 676.1	692.3 @ 694.3	710.5 @ 712.5	728.7 @ 730.7	
26	500.0 T	504.0 T	512.5 @ 514.5	521.0 T	538.4 T	555.8 T	573.2 T	593.0 T	608.0 @ 610.0	625.4 @ 627.4	642.8 @ 644.8	660.2 @ 662.2	677.6 @ 679.6	
27		480.0 T	492.5 @ 493.5	496.0 T	518.4 @ 519.4	538.0 T	553.2 @ 554.2	570.6 @ 571.6	588.0 @ 589.0	605.4 @ 606.4	622.8 @ 623.8	640.2 @ 641.2	657.6 @ 658.6	
28		491.0 T	475.5 @ 476.5	500.0 T	515.0 T	539.0 T	555.0 T	573.6 @ 574.6	591.0 @ 592.0	608.4 @ 609.4	625.8 @ 626.8	643.2 @ 644.2	660.6 @ 661.6	676.0 @ 678.0
31		495.0 T	498.5 @ 501.5	505.1 T	523.3 @ 526.3	537.0 T	561.0 T	572.0 T	588.3 @ 591.3	604.5 @ 607.5	620.7 @ 623.7	636.9 @ 639.8	653.1 @ 656.1	669.3 @ 672.3

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB
Apr. 1	504.0 T	513.5 @ 515.5	525.0 T		540.1 @ 542.1	556.0 T	574.3 @ 576.3	583.0 T	608.5 @ 610.5	625.6 @ 627.6	642.7 @ 644.7	659.8 @ 661.8	676.9 @ 678.9	694.0 @ 696.0
2	499.0 T	505.5 @ 506.5	516.0 T		533.0 T	548.0 T	564.0 T	583.0 T	599.0 @ 610.0	615.8 @ 616.8	632.6 @ 633.6	649.4 @ 650.4	666.2 @ 667.2	683.0 @ 684.0
3	480.0 T	485.8 @ 488.8	495.0 T		517.0 T	526.8 @ 529.8	543.2 @ 546.2	559.6 @ 562.6	576.0 @ 579.0	592.4 @ 595.4	608.8 @ 611.8	625.2 @ 628.2	641.6 @ 644.6	658.0 @ 661.0
4	HOLIDAY													
7	490.0 T	494.1 @ 495.1	505.0 T		518.0 @ 519.0	535.0 T	550.5 T	566.0 T	580.0 T	598.0 @ 599.0	614.0 @ 615.0	630.0 @ 631.0	646.0 @ 647.0	662.0 @ 663.0
8	524.0 T	530.1 @ 531.1	538.0 T		558.0 T	574.0 T	586.0 T	602.0 @ 603.0	618.0 @ 619.0	641.8 T	650.0 @ 651.0	666.0 @ 667.0	682.0 @ 683.0	698.0 @ 699.0
9	551.0 T	558.6 @ 559.6	567.0 T		587.0 T	606.0 T	624.0 T	630.5 @ 631.5	646.5 @ 647.5	662.5 @ 663.5	678.5 @ 679.5	694.5 @ 695.5	710.5 @ 711.5	726.5 @ 727.5
10	523.0 T	527.0 @ 529.0	538.0 T		554.0 T	575.0 T	588.0 T	605.6 @ 607.6	622.8 @ 624.8	640.0 @ 642.0	657.2 @ 659.2	674.4 @ 676.4	691.6 @ 693.6	708.8 @ 710.8
11	532.3 @ 533.3	536.3 @ 537.3	545.0 T		561.5 T	578.0 T	597.0 T	614.6 @ 615.6	630.0 T	648.7 @ 649.7	665.7 @ 666.7	682.6 @ 683.7	699.7 @ 700.7	716.7 @ 717.7
14	528.0 T	532.3 @ 533.3	562.0 T		555.0 T	574.0 T	588.0 T	607.0 T	619.0 T	639.9 @ 640.9	656.1 @ 657.1	672.3 @ 673.3	688.5 @ 689.5	704.7 @ 705.7
15	497.0 T	497.5 @ 498.5	505.0 T		522.0 T	536.0 T	553.0 T	570.0 T	587.6 @ 588.6	603.9 @ 604.9	620.1 @ 621.0	636.3 @ 637.3	652.5 @ 653.5	668.7 @ 669.7
16	522.0 T	527.2 @ 528.2	534.0 @ 535.0		549.4 @ 550.4	565.5 T	579.6 @ 580.6	594.5 @ 595.5	609.2 @ 610.2	623.7 @ 624.7	638.1 @ 639.1	652.4 @ 653.4	666.6 @ 667.5	680.7 @ 681.7
17	511.0 T	514.5 @ 515.5	522.0 T		538.0 T	551.0 T	568.0 T	580.1 @ 581.1	597.0 T	608.5 T	622.1 @ 623.1	636.0 @ 637.0	649.9 @ 650.9	663.8 @ 664.8
18	515.0 @ 516.0	518.0 @ 519.0	526.5 T		541.5 T	556.0 T	567.0 T	583.0 T	595.1 @ 596.1	608.6 @ 609.6	622.1 @ 623.1	635.6 @ 636.6	649.1 @ 650.1	662.6 @ 663.6
21	500.0 T	506.0 @ 508.0	512.0 T		522.0 T	541.5 T	554.5 T	568.9 @ 570.9	582.4 @ 584.4	595.7 @ 597.7	609.0 @ 611.0	622.3 @ 624.3	635.6 @ 637.6	648.9 @ 650.9
22	496.3 @ 498.3	498.0 @ 500.0	510.0 T		523.0 T	531.0 T	545.3 @ 547.3	558.9 @ 560.9	572.4 @ 574.4	585.7 @ 587.7	599.0 @ 601.0	612.3 @ 614.3	625.6 @ 627.6	638.9 @ 640.9
23	508.0 T	509.5 @ 511.5	515.0 T		527.0 T	553.0 T	553.5 T	566.7 @ 568.7	578.7 @ 580.7	591.4 @ 593.4	601.9 @ 603.9	613.1 @ 615.1	624.1 @ 626.1	634.9 @ 636.9
24	518.0 T	516.3 @ 518.3	523.0 T		536.5 T	549.2 @ 551.2	561.0 T	576.0 T	586.3 @ 588.3	598.0 @ 600.0	609.6 @ 611.6	621.0 @ 623.0	632.4 @ 634.4	643.8 @ 645.8
25	555.0 T	553.3 @ 555.3	563.0 T		577.1 T	590.8 T	604.0 T	614.2 @ 616.2	626.3 @ 628.3	638.0 @ 640.0	649.6 @ 651.6	661.0 @ 663.0	672.4 @ 674.4	683.8 @ 685.8
28		524.5 @ 526.5	535.0 T		547.0 T	562.2 @ 564.2	577.0 T	589.8 @ 591.8	603.1 @ 605.1	616.1 @ 618.1	629.0 @ 631.0	641.8 @ 643.8	654.4 @ 656.4	666.8 @ 668.8
29		514.0 T	524.0 T	530.0 @ 531.0	537.0 T	551.0 T	563.0 T	579.8 @ 580.8	593.1 @ 594.1	597.0 T	619.0 @ 620.0	631.8 @ 632.8	644.4 @ 645.4	656.8 @ 657.8
30		518.0 T	525.0 T	531.7 @ 532.7	536.4 @ 537.4	550.0 T	562.1 @ 563.1	577.0 T	585.0 T	598.4 @ 599.4	610.2 @ 611.2	621.9 @ 622.9	633.5 @ 634.5	644.9 @ 645.9

GOLD OPENING FUTURES PRICES
$ per troy ounce

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR
May 1	489.6 @ 491.6	500.0 @	501.2 @ 503.2	507.0 T	524.0 T	535.0 T	543.5 @ 545.5	558.0 T	567.4 @ 569.4	579.2 @ 581.2	590.9 @ 592.9	602.5 @ 604.5	613.9 @ 615.9	
2	515.0 T	515.0 T	521.0 @ 522.0	526.0 T	538.0 T	553.0 T	561.1 @ 562.1	575.0 T	585.0 T	593.2 @ 594.2	603.5 @ 604.5	613.6 @ 614.6	623.5 @ 624.5	
5	515.5 @ 516.5	519.5 T	526.4 @ 527.4	532.0 T	545.0 T	556.0 T	568.0 T	578.9 @ 579.9	589.8 @ 590.8	600.6 @ 601.6	611.3 @ 612.3	621.9 @ 622.9	632.4 @ 633.4	
6	512.0 @ 513.0	517.0 T	522.1 @ 523.1	528.0 T	539.7 @ 540.7	550.5 @ 551.5	561.3 @ 562.3	571.7 @ 572.7	580.0 T	592.2 @ 593.2	602.3 @ 603.3	612.3 @ 613.3	622.2 @ 623.2	
7	504.7 @ 506.7	508.0 T	508.0 @ 510.0	519.5 T	529.0 T	528.0 T	546.0 T	559.4 @ 561.4	567.3 T	578.8 @ 580.8	588.4 @ 590.4	598.0 @ 600.0	607.5 @ 609.5	
8	515.8 @ 516.8	519.5 T	524.3 @ 525.3	531.5 T	539.9 @ 540.9	552.0 T	559.0 @ 560.0	571.0 T	578.0 @ 579.0	597.0 @ 598.0	589.0 T	606.5 @ 607.5	615.9 @ 616.9	
9	504.6 @ 505.6	509.0 T	512.7 @ 513.7	520.0 T	528.5 T	537.0 T	546.5 @ 547.5	556.0 @ 557.0	565.5 @ 566.5	575.0 @ 576.0	584.5 @ 585.5	594.0 @ 595.0	603.5 @ 604.5	
12	510.8 @ 511.8	514.0 T	518.9 @ 519.9	524.0 T	534.0 T	545.0 T	554.0 T	562.5 T	572.8 @ 573.8	582.6 @ 583.6	592.4 @ 593.4	602.1 @ 603.1	611.7 @ 612.4	
13	513.0 T	515.0 T	517.2 @ 518.2	524.0 T	532.0 @ 533.0	541.5 T	550.0 T	560.9 @ 561.9	570.7 @ 571.7	580.6 @ 581.6	590.5 @ 591.5	600.3 @ 601.3	610.0 @ 611.0	
14	522.3 @ 522.8	525.0 T	529.6 @ 530.1	535.0 T	545.0 T	555.0 T	566.5 T	574.2 @ 574.7	584.2 @ 584.7	594.4 @ 594.9	604.6 @ 605.1	614.7 @ 615.7	624.7 @ 625.2	
15	517.0 @ 518.0	518.0 T	524.2 @ 525.2	528.0 T	539.5 T	549.0 T	559.9 @ 560.9	570.3 @ 571.3	580.8 @ 581.8	591.4 @ 592.4	602.0 @ 603.0	612.6 @ 613.6	623.1 @ 624.1	
16	515.5 @ 516.5	517.0 T	522.2 @ 523.2	527.0 T	536.8 @ 537.8	547.0 T	557.0 @ 558.0	566.0 T	577.9 @ 578.9	588.5 @ 589.5	599.1 @ 600.1	609.7 @ 610.7	620.2 @ 621.2	
20	507.3 @ 508.3	508.0 T	513.5 @ 514.5	536.0 T	527.4 @ 528.4	536.0 T	546.4 @ 547.4	566.5 T	574.0 @ 575.1	584.7 @ 585.7	595.5 @ 596.5	606.3 @ 607.3	617.1 @ 618.1	
21	513.6 @ 515.6	513.0 T	518.4 @ 519.4	523.0 T	533.0 T	542.0 T	550.5 T	554.0 T	566.4 @ 567.4	576.3 @ 577.3	587.3 @ 588.3	597.9 @ 598.9	608.5 @ 609.5	
22	498.5 @ 500.5	500.0 T	503.7 @ 505.7	508.0 T	516.7 @ 518.7	530.0 T	534.6 @ 536.6	560.7 @ 561.7	572.0 T	582.5 T	591.3 @ 592.3	601.8 @ 602.8	612.3 @ 613.3	
23	509.5 @ 510.5	512.0 T	514.0 @ 515.0	519.5 T	525.0 T	535.0 T	543.7 @ 544.7	543.7 @ 545.7	552.9 @ 554.9	562.2 @ 564.2	571.6 @ 573.6	581.1 @ 583.1	590.6 @ 592.6	
26							HOLIDAY	552.6 @ 553.6	561.6 @ 562.6	570.7 @ 571.7	579.8 @ 580.8	588.9 @ 589.9	598.0 @ 599.0	
27	512.7 @ 513.7	513.6 T	516.8 @ 517.8	522.0 T	529.5 @ 530.5	540.0 T	[illegible]6.9 @ 547.9	555.9 @ 556.9	564.9 @ 565.9	573.9 @ 574.9	582.9 @ 583.9	591.9 @ 592.9	600.9 @ 601.9	
28		524.0 T	530.4 @ 531.4	538.0 T	536.0 T	555.0 T	[illegible]5.5 T	574.5 @ 575.5	584.0 T	594.5 @ 595.5	604.5 @ 605.5	614.5 @ 615.5	624.5 @ 625.5	
29		518.0 T	522.0 @ 523.0	529.0 T	538.0 T	548.0 T	559.0 T	566.8 @ 567.8	577.0 @ 578.0	587.2 @ 588.2	597.4 @ 598.4	607.6 @ 608.6	617.8 @ 618.8	628.0 @ 629.0
30		532.0 T	536.1 @ 537.1	542.0 T	550.0 T	563.0 T	572.0 @ 573.0	586.0 T	582.3 @ 583.3	602.9 @ 603.9	613.2 @ 614.2	623.6 @ 624.6	634.0 @ 635.0	644.4 @ 645.4

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR
Jun 2	568.0 T	571.8 @ 573.8	580.0 T		590.2 T	600.7 T	608.3 @ 610.3	619.0 @ 621.0	629.7 @ 631.7	640.4 @ 642.4	651.2 @ 653.2	662.0 @ 664.0	672.8 @ 674.8	683.6 @ 685.6
3	554.0 T	558.4 @ 559.4	564.0 T		575.0 T	585.0 T	598.5 T	607.1 @ 608.1	621.0 T	629.4 @ 630.4	640.7 @ 641.7	652.0 @ 653.0	662.8 @ 663.8	673.6 @ 674.6
4	574.0 T	578.0 @ 579.0	582.0 T		592.0 T	606.0 T	619.0 T	621.0 T	638.7 @ 639.7	649.9 @ 650.9	661.1 @ 662.1	672.3 @ 673.3	683.5 @ 684.5	694.7 @ 695.7
5	584.5 T	588.3 @ 588.8	595.0 T		605.0 T	620.0 T	631.0 T	640.0 @ 640.5	653.0 T	662.4 @ 662.9	673.6 @ 674.1	684.8 @ 685.3	696.0 @ 696.5	707.2 @ 707.7
6	595.0 T	598.5 @ 599.5	607.0 T		619.0 T	631.0 T	642.0 T	651.9 @ 652.9	664.1 @ 665.1	676.3 @ 677.3	688.7 @ 689.7	701.2 @ 702.2	713.8 @ 714.8	726.5 @ 727.5
9	628.0 T	630.0 @ 631.0	634.0 T		645.0 T	660.0 T	671.0 T	682.6 @ 683.6	694.5 @ 695.5	706.4 @ 707.4	718.3 @ 719.3	730.4 @ 731.4	742.5 @ 743.5	754.6 @ 755.6
10	604.5 T	611.0 @ 611.5	616.0 T		629.0 T	638.0 T	653.0 T	664.9 @ 665.7	677.0 @ 677.5	689.2 @ 689.7	701.4 @ 701.9	713.6 @ 714.1	725.8 @ 726.3	738.0 @ 738.5
11	594.0 T	595.0 @ 596.0	600.0 T		613.0 T	623.0 T	634.5 T	648.9 @ 649.9	664.0 T	665.0 T	685.4 @ 686.4	697.6 @ 698.6	709.8 @ 710.8	722.0 @ 723.0
12	586.0 T	587.2 @ 588.2	593.5 T		605.0 T	616.0 T	624.0 T	634.2 @ 635.2	650.0 T	655.6 @ 656.6	666.4 @ 667.4	678.1 @ 679.1	690.3 @ 691.3	702.5 @ 703.5
13	614.0 T	613.0 @ 614.0	619.5 T		630.0 T	641.0 T	653.0 T	661.6 @ 662.6	672.6 @ 673.6	683.6 @ 684.6	694.7 @ 695.7	705.9 @ 706.9	717.2 @ 718.2	728.5 @ 729.5
16	594.8 @ 596.8	598.6 @ 600.3	606.0 T		615.0 T	629.0 T	633.5 T	645.3 @ 647.3	656.1 @ 658.1	667.0 @ 669.0	677.9 @ 679.9	688.9 @ 690.9	699.9 @ 701.9	710.9 @ 712.9
17	593.0 T	589.2 @ 590.2	597.0 T		607.0 T	620.0 T	627.6 @ 628.4	637.9 @ 638.9	647.0 T	659.0 @ 660.0	669.7 @ 670.7	680.7 @ 681.7	691.7 @ 692.7	702.7 @ 703.7
18	601.0 @ 602.0	603.8 @ 604.8	608.5 T		619.0 T	630.0 T	639.4 @ 640.4	649.9 @ 650.0	663.0 T	671.0 @ 672.0	685.0 T	692.5 @ 693.5	703.4 @ 704.4	714.4 @ 715.4
19	598.8 @ 599.8	601.5 @ 602.5	605.0 T		617.0 T	628.0 T	639.0 T	648.1 @ 649.1	658.9 @ 659.9	669.8 @ 670.8	680.7 @ 681.7	691.7 @ 692.7	702.7 @ 703.7	713.8 @ 714.8
20	607.1 @ 608.1	609.5 @ 610.5	614.0 T		624.0 T	635.0 T	645.0 T	656.1 @ 657.1	667.0 T	677.8 @ 678.8	688.8 @ 689.8	699.9 @ 700.9	711.1 @ 712.1	722.4 @ 723.4
23	595.4 @ 595.9	597.8 @ 598.3	603.8 T		613.0 T	622.0 T	635.0 T	645.0 T	655.9 @ 656.4	666.9 @ 667.4	678.0 @ 678.5	689.2 @ 689.7	700.5 @ 701.0	711.9 @ 712.4
24	599.3 @ 600.3	601.3 @ 602.3	606.0 T		618.0 T	629.0 T	638.5 T	648.1 @ 549.1	659.0 @ 660.0	670.0 @ 671.0	683.0 T	693.0 T	700.0 T	715.0 @ 716.0
25	626.0 T	624.3 @ 625.3	631.0 T		642.5 T	655.0 T	663.4 @ 664.4	681.0 T	690.0 T	698.3 @ 699.3	710.2 @ 711.2	722.2 @ 723.2	734.2 @ 735.2	746.2 @ 747.2
26		624.5 @ 625.5	631.0 T		643.0 T	654.0 T	667.0 T	681.0 T	690.5 @ 691.5	703.0 @ 704.0	715.6 @ 716.6	728.3 @ 729.3	741.0 @ 742.0	753.7 @ 754.7
27		638.0 T	647.0 T	647.0 @ 649.0	662.0 T	677.0 T 681.0	677.8 @ 679.8	690.2 @ 692.2	702.8 @ 704.8	647.0 T	728.5 @ 730.5	741.5 @ 743.5	754.5 @ 756.5	783.5 T
30		657.5 @ 658.5	665.0 T	670.5 @ 671.5	675.0 T	693.0 T	708.0 T	713.7 @ 714.7	726.3 @ 727.3	739.1 @ 740.1	752.0 @ 753.0	765.0 @ 766.0	778.0 @ 779.0	791.0 @ 792.0

GOLD OPENING FUTURES PRICES

$ per troy ounce

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN
Jul. 1	662.4 @ 663.4	670.0 T	675.2 @ 676.2	683.0 T	690.0 T	708.2 @ 709.2	725.0 T	739.0 T	748.7 @ 749.7	762.4 @ 763.4	776.3 @ 777.3	790.3 @ 791.3	804.5 @ 805.5	
2	662.5 @ 663.5	674.5 T	675.0 @ 676.0	681.8 @ 682.8	698.0 T	714.0 T	731.0 T	737.6 @ 738.6	751.7 @ 752.7	765.4 @ 766.4	779.3 @ 780.3	793.3 @ 794.3	807.5 @ 808.5	
3	656.3 @ 657.3	664.0 T	669.0 @ 670.0	676.5 T	694.0 T	705.0 T	719.0 T	731.1 @ 732.1	745.2 @ 746.2	759.3 @ 760.3	773.5 @ 774.5	787.7 @ 788.7	801.9 @ 802.9	
4								HOLIDAY						
7	665.0 T	671.0 T	677.0 @ 678.5	685.0 T	698.0 T	713.0 T	728.0 T	741.1 @ 742.6	755.4 @ 756.9	769.7 @ 771.2	784.0 @ 785.5	798.3 @ 799.8	812.6 @ 814.1	
8	689.5 @ 692.5	694.0 T	701.2 @ 704.2	707.0 T	723.9 @ 726.9	739.0 @ 742.0	754.0 @ 757.0	764.0 T	784.0 @ 787.0	799.0 @ 802.0	814.0 @ 817.0	829.0 @ 832.0	844.0 @ 847.0	
9	675.5 @ 677.5	682.0 T	587.3 @ 689.3	695.0 T	709.5 T	727.5 T	741.0 T	754.3 @ 756.3	769.3 @ 770.3	784.3 @ 786.3	799.3 @ 801.3	814.3 @ 816.3	829.3 @ 831.3	
10	664.0 @ 666.0	668.0 T	674.5 @ 677.5	680.0 T	695.0 T	710.0 T	724.0 T	741.0 T	752.2 @ 754.2	772.0 T	780.8 @ 782.8	795.2 @ 796.2	809.7 @ 811.7	
11	662.0 @ 664.0	668.0 T	671.5 @ 673.5	681.0 T	693.0 T	710.0 T	723.5 T	737.0 T	747.4 @ 749.4	761.5 @ 763.5	775.7 @ 777.7	789.9 @ 791.9	804.2 @ 806.2	
14	641.5 @ 643.5	649.0 T	651.5 @ 653.5	657.9 @ 659.9	671.5 T	685.4 @ 687.4	699.4 T	@ 713.4	@ 727.5	@ 741.7	@ 755.9	@ 770.1	@ 784.4	
15	617.0 T	620.5 T	@ 633.0	634.0 T	646.5 T	660.4 T	@ 674.4	@ 688.4	@ 702.5	@ 716.7	@ 730.9	@ 745.1	@ 784.4	
16	617.5 @ 620.5	630.0 T	635.5 @ 638.5	643.0 T	660.0 T	663.0 T	683.4 @ 686.4	697.4 @ 700.4	717.5 T	725.7 @ 728.7	739.9 @ 742.9	754.1 @ 757.1	768.4 @ 771.4	
17	629.0 T	632.0 T	636.5 @ 637.5	644.2 T	656.0 T	669.0 T	680.1 @ 681.1	693.0 T	705.5 @ 706.5	718.2 @ 719.2	731.1 @ 732.1	744.0 @ 745.0	756.9 @ 757.9	
18	605.4 @ 608.4	609.0 T	612.4 @ 615.4	616.0 T	631.0 T	642.3 @ 645.3	654.6 @ 657.6	666.9 @ 669.9	679.2 @ 682.2	691.5 @ 694.5	703.8 @ 706.8	716.1 @ 719.1	728.4 @ 731.4	
21	620.0 @ 622.0	622.0 T	627.0 @ 629.0	632.0 T	644.5 T	654.0 T	667.1 @ 669.1	680.0 T	690.7 @ 692.7	702.5 @ 704.5	714.3 @ 716.3	726.1 @ 728.1	737.9 @ 739.9	
22	609.0 T	610.0 T	615.5 @ 618.5	619.0 T	632.0 T	645.0 T	655.7 @ 658.7	668.0 T	679.3 @ 682.3	691.1 @ 694.1	702.9 @ 705.9	714.7 @ 717.7	726.5 @ 729.5	
23	631.5 @ 634.0	634.0 T	637.5 @ 640.0	643.5 T	654.0 T	669.0 T	683.0 T	689.5 @ 692.0	701.3 @ 703.8	713.1 @ 715.6	724.9 @ 727.4	736.7 @ 739.2	748.5 @ 751.0	
24	633.0 @ 636.0	635.0 T	639.5 @ 642.5	645.0 T	660.0 T	671.0 T	687.0 T	696.2 @ 699.2	708.9 @ 711.9	721.6 @ 724.6	740.0 T	747.3 @ 750.3	760.2 @ 763.2	
25	653.0 @ 655.0	651.0 T	659.5 @ 661.5	667.0 T	680.0 T	690.8 @ 692.8	698.0 T	716.2 @ 718.2	728.9 @ 730.9	741.6 @ 743.6	754.4 @ 756.4	767.3 @ 769.3	780.2 @ 782.2	
28	638.5 @ 640.5	641.0 T	644.5 @ 646.5	645.0 T	664.0 T	677.0 @ 679.0	690.1 @ 692.1	703.3 @ 705.3	716.5 @ 718.5	729.7 @ 731.7	742.9 @ 744.9	756.2 @ 758.2	769.5 @ 771.5	
29		645.0 T	651.0 T	657.0 T	670.0 T	685.5 T	696.4 @ 698.4	701.6 @ 709.6	722.8 @ 724.8	736.0 @ 738.0	749.3 @ 751.3	762.6 @ 764.6	775.9 @ 777.9	
30		635.0 T	638.5 @ 639.5	648.0 T	658.5 T	670.0 T	686.0 T	695.5 @ 696.5	708.5 @ 709.5	721.5 @ 722.5	734.5 @ 735.5	747.5 @ 748.5	760.0 T	773.7 @ 774.7
31		615.0 T	620.5 @ 623.0	627.0 T	639.0 T	648.0 T	664.5 @ 667.0	677.0 T	690.5 @ 693.0	703.5 @ 706.0	712.0 T	729.5 @ 732.0	742.5 @ 745.0	755.7 @ 758.2

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN
Aug. 1	620.0 T	623.4 @ 625.4	630.0 T		643.0 T	656.5 T	667.5 @ 669.5	682.5 T	693.1 @ 695.1	705.9 @ 707.9	720.5 T	731.7 @ 733.7	744.7 @ 746.7	757.2 @ 759.2
4	623.0 T	627.2 @ 628.2	634.0 T		645.5 T	657.0 T	673.0 T	684.9 @ 685.9	697.9 @ 698.9	710.9 @ 711.9	723.9 @ 724.9	73[illegible] @ 737.9	750.0 @ 751.0	763.5 @ 764.5
5	634.0 T	636.1 @ 637.1	644.5 T		657.0 T	667.0 T	681.0 @ 682.0	697.0 T	707.0 @ 708.0	720.0 @ 721.0	733.0 @ 734.0	751.0 T	759.1 @ 760.1	772.6 @ 773.6
6	629.5 T	632.5 @ 633.5	639.0 T		651.0 T	664.0 T	677.0 @ 678.0	690.5 T	703.0 @ 704.0	716.0 @ 717.0	729.0 @ 730.0	742.0 @ 743.0	755.1 @ 756.1	768.5 @ 769.5
7	631.0 T	630.5 @ 632.0	637.0 T		652.0 T	662.0 @ 663.5	678.0 T	688.1 @ 689.6	701.2 @ 702.7	714.3 @ 715.8	727.4 @ 728.9	740.5 @ 742.0	753.7 @ 755.2	767.1 @ 768.6
8	628.0 T	634.0 @ 635.0	640.7 T		651.0 T	664.9 @ 665.9	676.0 T	690.9 @ 692.9	704.0 @ 705.0	717.1 @ 718.1	730.2 @ 731.2	743.3 @ 744.3	756.6 @ 757.6	770.2 @ 771.2
11	610.0 T	612.2 @ 613.2	620.0 T		633.0 T	642.0 T	658.0 T	701.5 @ 702.5	714.6 @ 715.6	727.7 @ 728.7	740.8 @ 741.8	753.9 @ 754.9	767.2 @ 768.2	780.8 @ 781.8
12	602.0 T	606.0 @ 609.0	612.0 T		623.0 T	634.0 T	651.0 T	660.5 T 663.5	673.6 @ 676.6	682.0 T	699.8 @ 702.8	712.9 @ 715.9	726.2 @ 729.2	739.9 @ 742.9
13	617.0 T	617.2 @ 618.2	623.0 T		635.0 T	647.5 T	660.0 T	671.3 @ 672.3	684.3 @ 685.3	697.4 @ 698.4	710.5 @ 711.5	723.7 @ 724.7	737.1 @ 738.1	750.8 @ 751.8
14	619.0 T	620.2 @ 621.2	626.0 T		638.0 T	648.2 T	663.0 T	674.3 @ 675.3	687.3 @ 688.3	700.4 @ 701.4	713.5 @ 714.5	727.7 @ 728.7	740.1 @ 741.1	753.6 @ 754.8
15	625.1 @ 626.1	626.9 @ 627.9	633.0 T		633.5 T	656.4 @ 657.4	668.0 T	682.1 @ 683.1	695.3 @ 696.3	708.6 @ 709.6	722.0 @ 723.0	735.5 @ 736.5	749.1 @ 750.1	763.0 @ 764.0
18	607.0 T	607.0 @ 608.0	613.0 T		625.0 T	635.6 T	648.0 T	661.5 T	678.0 T	688.8 @ 689.8	702.2 @ 703.2	715.7 @ 716.7	729.2 @ 730.2	743.0 @ 744.0
19	625.0 T	626.7 @ 627.7	632.5 T		644.0 T	657.5 T	672.0 T	685.0 T	695.9 @ 696.9	709.4 @ 710.4	723.1 @ 724.1	736.9 @ 737.9	750.7 @ 751.7	764.7 @ 765.7
20	628.1 @ 628.6	629.6 @ 630.1	636.0 T		648.0 T	660.0 T	677.5 T	689.0 T	701.8 @ 702.3	715.9 @ 716.4	730.2 @ 730.7	744.6 @ 745.1	759.1 @ 759.6	773.7 @ 774.2
21	640.5 @ 641.5	644.6 @ 645.6	652.0 T		661.0 T	678.5 T	692.0 T	703.5 T	716.8 @ 717.8	730.9 @ 731.9	745.2 @ 746.2	775.0 T	783.0 T	788.7 @ 789.7
22	634.2 @ 635.2	636.7 @ 637.7	642.0 T		654.0 T	668.5 T	686.5 T	699.0 @ 700.0	714.0 @ 715.0	729.0 @ 730.0	744.0 @ 745.0	759.2 @ 760.2	774.6 @ 775.6	790.1 @ 791.1
25	634.6 @ 635.6	636.8 @ 637.8	642.0 T		[illegible]6.0 T	668.5 T	685.8 @ 686.8	700.9 @ 701.9	716.1 @ 717.1	731.3 @ 732.3	746.7 @ 747.7	762.2 @ 763.2	777.7 @ 778.7	793.3 @ 794.3
26	627.0 T	627.8 @ 628.8	634.0 T		649.0 T	664.0 T	677.0 T	692.6 @ 693.6	702.0 T	723.4 @ 724.4	739.0 @ 740.0	754.7 @ 755.7	770.4 @ 771.4	786.1 @ 787.1
27		630.5 T	639.0 T		654.0 T	669.0 T	683.7 @ 684.7	702.0 T	714.7 @ 715.7	730.3 @ 731.3	746.3 @ 747.3	762.3 @ 763.3	778.3 @ 779.3	794.3 @ 795.3
28		634.8 @ 635.3	643.0 T	648.8 @ 649.3	658.0 T	672.0 T	686.8 @ 687.3	702.3 @ 702.8	718.0 @ 718.5	733.7 @ 734.2	749.7 @ 750.2	765.8 @ 766.3	782.0 @ 782.5	798.5 @ 799.0
29		630.8 @ 631.8	639.0 T	644.7 @ 645.7	653.0 T	669.3 T	682.0 T	698.6 @ 699.6	714.5 @ 715.5	730.6 @ 731.6	746.9 @ 747.9	763.3 @ 764.3	779.8 @ 780.8	796.4 @ 797.4

GOLD OPENING FUTURES PRICES

$ per troy ounce

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG
Sep. 1								HOLIDAY						
2	635.0 @ 636.0	643.0 T	648.8 @ 649.8	656.0 T	673.5 T	690.5 T	705.5 T	718.1 @ 719.1	734.1 @ 735.1	750.3 @ 751.3	766.6 @ 767.6	783.0 @ 784.0	799.5 @ 800.5	
3	635.0 @ 636.0	643.0 T	650.0 T	657.0 T	672.0 T	687.0 T	684.0 T	718.5 @ 719.5	734.5 @ 735.5	750.7 @ 751.7	769.0 T	783.5 @ 784.5	800.1 @ 801.1	
4	641.8 @ 642.8	649.5 T	647.3 @ 648.3	661.0 T	679.0 T	695.0 T	713.0 T	723.8 @ 724.8	739.6 @ 740.6	755.6 @ 756.6	771.7 @ 772.7	788.0 @ 789.0	804.4 @ 805.4	
5	655.0 @ 656.0	660.0 T	668.2 @ 669.2	677.0 T	692.0 T	711.2 T	724.5 T	741.0 @ 742.0	757.6 @ 758.6	774.4 @ 775.4	791.4 @ 792.4	808.4 @ 809.4	825.5 @ 826.5	
8	671.3 @ 674.3	673.0 T	684.3 @ 687.3	691.0 T	711.2 T	727.5 T	740.9 @ 743.9	757.5 @ 760.5	774.2 @ 777.2	791.2 @ 794.2	808.7 @ 811.7	826.3 @ 829.3	843.9 @ 846.9	
9	674.0 T	682.0 T	689.3 @ 690.3	697.0 T	716.0 T	734.0 T	752.0 T	762.5 @ 763.5	779.2 @ 780.2	796.2 @ 797.2	813.7 @ 814.7	831.3 @ 832.3	848.9 @ 849.9	
10	688.0 @ 700.0	690.0 T	701.2 @ 703.2	710.0 T	730.0 T	745.0 T	766.0 T	780.2 @ 782.2	798.1 @ 800.1	816.1 @ 818.1	834.5 @ 836.5	853.0 @ 855.0	871.6 @ 873.6	
11	673.5 @ 675.5	678.0 T	686.5 @ 688.5	696.0 T	715.0 T	734.3 T	750.5 T	767.4 @ 769.4	785.6 @ 787.6	810.0 T	823.1 @ 825.1	842.3 @ 844.3	861.8 @ 863.8	
12	696.0 T	700.0 T	709.1 @ 711.1	718.0 T	740.0 T	754.0 T	775.0 T	791.9 @ 793.9	810.6 @ 812.6	829.6 @ 831.6	848.8 @ 850.8	868.2 @ 870.2	887.9 @ 889.9	
15	672.5 @ 673.5	675.0 T	685.0 @ 686.0	696.0 T	713.0 T	728.0 T	747.0 T	766.6 @ 767.6	785.2 @ 786.2	804.1 @ 805.1	823.2 @ 824.2	842.5 @ 843.5	862.2 @ 863.2	
16	666.9 @ 667.9	670.0 T	679.4 @ 680.4	688.0 T	706.5 T	724.0 T	740.5 @ 741.5	758.5 @ 759.5	776.8 @ 777.8	795.3 @ 796.3	814.2 @ 815.2	833.5 @ 834.5	853.0 @ 854.0	
17	681.5 @ 682.5	685.0 T	693.0 @ 694.0	702.0 T	719.0 T	736.0 T	755.0 T	773.4 @ 774.4	791.9 @ 792.9	810.6 @ 811.6	829.7 @ 830.7	849.1 @ 850.1	868.6 @ 869.6	
18	673.5 @ 674.5	670.0 T	685.0 @ 686.0	693.0 T	710.5 T	729.0 @ 730.0	744.5 T	765.2 @ 766.2	783.7 @ 784.7	802.4 @ 803.4	821.5 @ 822.5	840.9 @ 841.9	860.4 @ 861.4	
19	673.9 @ 674.9	673.0 T	684.4 @ 685.4	693.0 T	711.0 T	730.0 T	747.0 T	763.4 @ 765.4	781.9 @ 782.9	800.5 @ 801.5	819.5 @ 820.5	838.9 @ 839.4	858.4 @ 859.4	
22	713.0 T	713.2 @ 715.2	722.1 @ 724.4	729.0 T	750.6 T	761.0 T	784.6 @ 786.6	803.0 @ 805.0	821.9 @ 823.9	840.9 @ 842.9	860.3 @ 862.3	880.1 @ 882.1	900.0 @ 902.0	
23	715.0 @ 717.0	719.0 T	724.1 @ 726.1	735.0 T	754.5 T	775.0 T	788.0 T	809.0 T	837.0 T	857.0 T	862.3 @ 864.3	892.0 T	925.0 T	
24	713.5 @ 715.5	715.0 T	725.0 @ 726.0	735.0 T	754.0 T	771.0 T	792.0 T	812.0 T	827.8 @ 829.8	853.0 T	868.3 @ 870.3	889.0 @ 891.0	910.0 @ 912.0	
25	690.0 @ 692.0	690.5 @ 692.5	700.2 @ 702.2	710.0 T	731.0 T	752.0 T	766.0 T	782.9 @ 784.9	802.0 @ 804.0	829.0 T	841.5 @ 843.5	861.9 @ 863.9	882.7 @ 884.7	
26		700.0 T	709.7 @ 711.7	722.0 T	739.0 T	758.5 T	774.0 T	794.1 @ 796.1	813.4 @ 815.4	833.2 @ 835.2	853.4 @ 855.4	874.0 @ 876.0	895.0 @ 897.0	
29		682.0 T	688.4 @ 689.7	703.0 T	716.0 T	730.0 T	750.0 T	773.1 @ 774.1	792.4 @ 793.4	808.0 T	832.4 @ 833.4	853.0 @ 854.0	874.0 @ 875.0	895.2 @ 896.2
30		665.0 T	671.7 @ 672.7	683.0 T	699.0 T	719.0 T	737.0 @ 738.0	756.1 @ 757.1	775.4 @ 776.4	795.2 @ 796.2	815.4 @ 816.4	836.0 @ 837.0	857.0 @ 858.0	878.2 @ 879.2

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG
Oct 1	682.0 T	688.5 @ 689.5	699.0 T		716.0 T	732.0 T	755.0 T	768.8 @ 769.8	787.6 @ 788.6	806.8 @ 807.8	826.2 @ 827.2	845.7 @ 846.7	865.3 @ 866.3	885.1 @ 886.1
2	674.0 T	679.5 @ 680.5	689.0 T		706.0 T	719.0 @ 721.0	743.0 T	761.1 @ 762.1	780.2 @ 781.2	799.7 @ 800.7	819.2 @ 820.2	838.9 @ 839.9	858.8 @ 859.8	878.7 @ 879.7
3	660.5 @ 661.5	666.5 @ 667.5	675.0 T		692.0 T	708.0 T	727.0 T	746.1 @ 747.1	765.1 @ 766.1	784.3 @ 785.3	803.7 @ 804.7	823.2 @ 824.2	843.0 @ 844.0	863.1 @ 864.1
6	672.5 @ 673.5	679.0 @ 680.0	688.0 T		708.0 T	720.0 T	739.5 T	756.5 @ 757.5	775.2 @ 776.2	798.0 T	817.0 T	832.7 @ 833.7	852.0 @ 853.0	871.4 @ 872.4
7	677.5 T	682.0 @ 683.0	689.0 T		704.0 T	721.0 T	741.0 T	758.4 @ 759.4	775.0 T	797.0 T	814.8 @ 815.8	834.0 @ 835.0	853.3 @ 854.3	872.7 @ 873.7
8	673.0 T	673.3 @ 674.3	688.0 T		703.5 T	719.7 @ 720.7	736.7 @ 737.7	754.4 @ 755.4	772.3 @ 773.3	792.5 T	809.4 @ 810.4	828.1 @ 829.1	847.0 @ 848.0	866.1 @ 867.1
9	686.5 @ 687.5	692.5 @ 693.5	700.0 T		717.0 T	735.0 T	750.2 T	768.0 @ 769.0	786.0 @ 787.0	804.5 @ 805.5	823.1 @ 824.1	841.8 @ 842.8	860.7 @ 861.7	879.8 @ 880.8
10	685.0 T	689.9 @ 690.9	698.0 T		713.4 T	734.0 T	748.0 T	767.0 T	786.0 @ 787.0	804.9 @ 805.9	823.9 @ 824.9	843.0 @ 844.0	862.3 @ 863.3	881.8 @ 882.8
13	680.7 @ 681.7	686.2 @ 687.2	696.0 T		710.0 T	728.0 T	746.0 T	763.7 @ 764.7	780.0 T	801.0 @ 802.0	820.0 @ 821.0	839.1 @ 840.1	858.5 @ 859.5	878.1 @ 879.1
14	666.0 T	677.9 @ 678.9	676.0 T		696.7 T	710.4 @ 719.4	727.1 @ 728.1	755.3 @ 756.3	763.7 @ 764.7	782.6 @ 783.6	801.6 @ 802.6	820.7 @ 821.7	840.1 @ 841.1	859.7 @ 860.7
15	678.0 T	679.6 @ 680.6	687.0 T		703.0 T	726.0 T	740.0 T	755.9 @ 756.9	774.0 @ 775.0	792.5 @ 793.5	811.1 @ 812.1	829.8 @ 830.8	848.9 @ 849.9	868.2 @ 869.2
16	674.0 T	677.3 @ 677.8	684.0 T		697.5 T	717.0 T	734.0 T	752.0 T	769.9 @ 770.4	788.4 @ 788.9	806.9 @	822.0 T	844.7 @ 845.2	864.0 @ 864.5
17	669.0 T	672.5 @ 673.5	679.5 T		695.5 T	709.5 T	729.0 T	744.5 T	762.0 T	782.0 @ 783.0	800.3 @ 801.3	818.7 @ 819.7	837.4 @ 838.4	856.4 @ 857.4
20	658.5 T	661.2 @ 663.2	668.0 T		685.0 T	697.5 T	717.5 T	731.9 @ 733.9	749.0 T	771.0 T	784.8 @ 786.8	802.7 @ 804.7	820.9 @ 822.9	839.4 @ 841.4
21	653.2 @ 654.2	657.2 @ 658.2	663.0 T		680.0 T	695.0 T	713.0 T	728.1 @ 729.1	745.3 @ 746.6	762.8 @ 763.8	780.4 @ 781.4	801.0 T	816.2 @ 817.2	834.6 @ 835.6
22	660.0 T	662.0 @ 663.0	670.0 T		686.0 T	701.0 T	719.5 T	735.0 T	752.0 T	768.9 @ 769.9	786.6 @ 787.6	804.4 @ 805.4	822.4 @ 823.4	840.8 @ 841.8
23	634.5 @ 635.5	638.0 @ 639.0	648.0 T		660.0 T	676.0 T	693.3 @ 694.3	710.9 @ 711.9	728.5 @ 729.5	746.3 @ 747.0	764.2 @ 765.2	790.1 T	800.4 @ 801.4	818.9 @ 819.9
24	627.0 T	629.0 @ 630.0	636.0 T		651.0 T	667.5 T	685.0 T	702.0 T	720.5 T	738.0 T	755.2 @ 756.2	773.2 @ 774.2	791.4 @ 792.4	809.9 @ 810.9
27	634.0 T	638.5 @ 639.5	641.0 T		659.0 T	675.5 T	693.0 T	708.6 @ 709.6	728.0 T	743.6 @ 744.6	761.3 @ 762.3	779.1 @ 780.1	797.1 @ 798.1	815.4 @ 816.4
28	631.8 @ 632.8	634.0 @ 635.0	639.0 T		656.0 T	672.0 T	688.0 T	707.0 T	723.8 @ 724.8	735.0 T	759.9 @ 760.9	778.1 @ 779.1	796.5 @ 797.5	815.2 @ 816.2
29		643.3 @ 644.3	651.0 T		668.0 T	683.0 T	704.0 T	718.0 @ 719.0	736.1 @ 737.1	754.4 @ 755.4	772.9 @ 773.9	791.5 @ 792.5	810.3 @ 811.3	829.4 @ 830.4
30		641.0 @ 642.0	649.0 T	656.6 @ 657.6	667.2 T	684.0 T	700.0 T	718.8 @ 719.8	737.4 @ 738.4	756.2 @ 757.2	775.2 @ 776.2	794.4 @ 795.4	813.8 @ 814.8	833.3 @ 834.3
31		631.7 @ 633.7	638.0 T	647.2 @ 649.2	653.0 T	673.0 T	689.0 T	710.6 @ 712.6	729.0 T	745.0 T	767.7 @ 769.7	787.2 @ 789.2	806.9 @ 808.9	826.9 @ 828.9

GOLD OPENING FUTURES PRICES

$ per troy ounce

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	1982 OCT
Nov 3	635.0 @ 636.0	640.0 T	649.5 @ 650.5	658.0 T	676.0 T	694.5 T	711.9 @ 712.9	729.0 T	748.0 T	768.2 @ 769.2	787.4 @ 788.4	807.0 T	826.5 @ 827.5	
4								HOLIDAY						
5	656.0 @ 658.0	664.0 T	672.1 @ 674.1	683.0 T	701.0 T	720.0 T	737.2 @ 739.2	756.5 @ 758.5	776.1 @ 778.1	795.9 @ 797.9	815.8 @ 817.8	835.8 @ 837.8	856.1 @ 858.1	
6	630.0 @ 632.0	638.0 T	645.0 @ 647.0	655.0 T	673.0 T	693.0 T	710.0 @ 712.0	730.5 T	750.0 T	768.7 @ 770.7	788.6 @ 790.6	808.6 @ 810.6	828.9 @ 830.9	
7	585.0 @ 595.0	593.0 T	@ 602.0	611.4 T	629.6 T	@ 648.0	@ 667.0	@ 686.3	@ 705.9	@ 725.7	@ 745.6	@ 765.6	@ 785.9	
10	615.0 T	617.0 T	623.5 @ 625.5	635.0 T	649.4 @ 651.4	666.6 @ 668.6	684.3 @ 686.3	702.3 T	720.7 @ 722.7	739.2 @ 741.2	757.9 @ 759.9	776.8 @ 778.8	795.9 @ 797.9	
11	596.0 @ 597.0	601.0 T	600.0 @ 601.0	621.0 T	634.5 T	651.0 T	669.0 T	687.8 @ 688.0	706.0 T	724.6 @ 725.6	743.2 @ 744.2	762.0 @ 763.0	781.0 @ 782.0	
12	612.0 T	616.0 T	624.0 @ 625.0	630.0 T	649.0 T	667.0 T	682.0 T	701.4 @ 702.4	719.1 @ 720.1	737.1 @ 738.1	755.3 @ 756.3	773.0 @ 774.6	792.0 @ 793.0	
13	618.3 @ 619.3	623.0 T	630.0 @ 631.0	640.0 T	658.0 T	674.5 T	689.1 @ 690.1	706.0 T	723.5 @ 724.5	745.0 T	758.8 @ 759.8	776.7 @ 777.7	794.7 @ 795.7	
14	609.0 @ 610.0	613.0 T	620.0 @ 621.0	629.0 T	646.0 T	662.0 T	677.6 @ 678.6	694.3 @ 695.3	711.2 @ 712.2	728.4 @ 729.4	745.6 @ 746.6	762.9 @ 763.4	780.3 @ 781.3	
17	607.0 @ 608.0	612.0 T	618.3 @ 619.3	628.0 T	643.5 T	664.5 T	676.1 @ 677.1	692.9 @ 693.9	709.9 @ 710.9	727.2 @ 728.2	744.6 @ 745.6	762.0 @ 763.0	779.5 @ 780.5	
18	615.0 @ 616.0	619.0 T	627.0 @ 628.0	637.0 T	655.0 T	672.0 T	686.8 @ 687.8	704.2 @ 705.2	721.8 @ 722.8	739.6 @ 740.6	757.5 @ 758.5	775.5 @ 776.5	793.6 @ 794.6	
19	631.3 @ 632.3	636.0 T	643.6 @ 644.6	656.0 T	671.0 T	691.0 T	704.6 @ 705.6	722.3 @ 723.3	740.2 @ 741.2	758.3 @ 759.3	785.0 T	802.0 T	813.2 @ 814.2	
20	632.5 @ 634.5	634.0 T	644.2 @ 645.2	654.0 T	671.0 T	691.0 T	707.1 @ 708.1	725.3 @ 726.3	745.0 T	762.3 @ 763.3	781.0 @ 782.0	719.8 @ 800.8	818.7 @ 819.7	
21	635.9 @ 636.9	638.5 T	648.0 @ 649.0	660.0 T	677.0 T	694.5 T	713.5 T	730.5 T	750.7 @ 751.7	769.8 @ 770.8	789.0 @ 790.0	808.3 @ 809.3	827.7 @ 828.7	
24	628.5 @ 629.5	631.0 T	641.0 @ 642.0	654.0 T	670.0 T	687.0 T	706.5 @ 707.5	725.3 @ 726.8	744.3 @ 745.3	763.4 @ 764.4	782.5 @ 783.5	801.6 @ 802.6	820.7 @ 821.7	
25		608.0 T	620.0 @ 621.0	630.0 T	648.0 T	666.0 T	684.3 @ 685.3	702.9 @ 703.9	721.7 @ 722.7	740.7 @ 741.7	759.7 @ 760.7	778.7 @ 779.7	797.7 @ 798.7	
26		627.5 T	635.5 @ 636.5	647.0 T	662.0 T	683.0 T	700.4 @ 701.4	719.1 @ 720.1	738.0 @ 739.0	757.1 @ 758.1	776.2 @ 777.2	795.3 @ 796.3	814.5 @ 815.5	834.1 @ 835.1
27								HOLIDAY						
28		620.0 T	629.1 @ 631.1	640.0 T	659.0 T	678.0 T	697.0 T	713.7 @ 715.7	732.7 @ 734.7	751.8 @ 753.8	770.9 @ 772.9	790.2 @ 792.2	809.5 @ 811.5	828.8 @ 830.8

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	1982 OCT
Dec 1	636.0 T	645.1 @ 646.1	656.0 T		675.0 T	692.5 T	715.0 T	730.0 T	748.7 @ 749.7	767.8 @ 768.8	786.9 @ 787.9	806.2 @ 807.2	825.5 @ 826.5	844.8 @ 845.8
2	629.5 T	638.5 @ 639.5	650.0 T		669.0 T	689.5 T	708.0 T	730.0 T	745.5 T	766.1 T	782.6 @ 783.6	802.0 @ 803.0	821.4 @ 822.4	840.8 @ 841.8
3	627.0 T	636.6 @ 637.6	647.0 T		665.0 T	684.5 @ 685.5	702.5 T	722.5 @ 723.5	741.5 @ 742.5	760.6 @ 761.6	779.0 T	798.9 @ 799.9	818.2 @ 819.2	837.5 @ 838.5
4	633.0 T	642.7 @ 643.2	653.0 T		671.5 T	689.0 T	708.8 @ 709.3	727.6 @ 728.1	746.4 @ 746.9	765.3 @ 765.8	784.2 @ 784.7	803.1 @ 803.6	822.1 @ 822.6	841.1 @ 841.6
5	613.0 T	625.3 @ 626.3	635.0 T		652.5 T	672.0 T	690.0 T	709.0 @ 710.0	727.5 @ 728.5	746.0 @ 747.0	764.5 @ 765.5	783.0 @ 784.0	801.5 @ 802.5	820.1 @ 821.1
8	613.0 T	619.0 @ 621.0	631.0 T		649.0 T	664.0 T	682.7 @ 684.7	700.9 @ 702.9	718.0 T	737.3 @ 739.3	755.5 @ 757.5	773.7 @ 775.7	791.9 @ 793.9	810.1 @ 812.1
9	605.0 T	611.8 @ 613.8	621.0 T		640.0 T	654.0 T	674.1 @ 676.1	693.0 T	709.1 @ 711.1	726.8 @ 728.8	744.3 @ 746.3	761.8 @ 763.8	779.4 @ 781.4	797.0 @ 799.0
10	591.0 T	598.7 @ 599.7	608.0 T		624.0 T	640.0 T	661.0 T	678.0 @ 679.0	695.4 @ 696.4	712.8 @ 713.8	730.1 @ 731.1	747.4 @ 748.4	764.7 @ 765.7	782.0 @ 783.0
11	556.0 T	548.7 @ 558.7	571.5 T		591.0 T	600.0 T	610.6 @ 620.6	628.0 @ 638.0	645.4 @ 655.4	662.8 @ 672.8	680.1 @ 690.1	697.4 @ 707.4	714.7 @ 724.7	732.0 @ 742.0
12	550.0 T	554.2 @ 556.2	566.0 T		586.0 T	599.0 T	615.1 @ 617.1	632.0 @ 634.0	648.9 @ 650.9	661.0 @ 663.0	679.1 @ 681.1	695.1 @ 697.1	712.1 @ 714.1	733.0 @ 735.0
15	580.0 T	581.9 @ 583.9	595.0 T		612.0 T	627.0 T	643.0 @ 645.0	659.8 @ 661.8	676.5 @ 678.5	693.2 @ 695.2	709.9 @ 711.9	726.6 @ 728.6	743.3 @ 745.3	760.0 @ 762.0
16	561.0 T	565.6 @ 566.6	576.0 T		590.0 T	606.0 T	627.0 @ 628.0	643.9 @ 644.9	660.7 @ 661.7	678.5 T	694.0 @ 695.0	710.6 @ 711.6	727.2 @ 728.2	743.8 @ 744.8
17	572.5 T	565.5 @ 567.5	583.0 T		601.0 T	619.0 T	634.0 T	643.2 @ 645.2	660.0 @ 662.0	676.7 @ 678.7	693.3 @ 695.3	709.9 @ 711.9	726.5 @ 728.5	743.1 @ 745.1
18	577.0 T	576.8 @ 577.8	586.0 T		607.5 T	622.0 T	64[illegible].5 T	656.8 @ 657.8	673.9 @ 674.9	690.9 @ 691.9	707.8 @ 708.8	724.6 @ 725.6	741.4 @ 742.4	758.2 @ 759.2
19	572.0 @ 573.0	575.5 @ 576.5	586.5 T		603.5 T	620.0 T	63[illegible].7 @ 638.7	653.0 T	671.8 @ 672.8	688.7 @ 689.7	705.5 @ 706.5	722.2 @ 723.2	738.9 @ 739.9	755.5 @ 756.5
22	594.0 T	596.3 @ 596.8	606.0 T		622.0 T	641.0 T	660.0 T	676.0 @ 676.5	693.0 @ 693.5	709.9 @ 710.4	726.9 @ 727.2	740.0 T	760.1 @ 760.6	776.7 @ 777.2
23	599.0 T	600.2 @ 601.2	609.0 T		[illegible].0 T	645.0 T	659.2 @ 660.2	675.5 @ 676.5	691.6 @ 692.6	707.6 @ 708.6	723.4 @ 724.4	739.1 @ 740.1	754.8 @ 755.8	770.4 @ 771.4
24	603.6 @ 604.6	606.5 @ 607.5	614.0 T		631.0 T	648.0 T	665.2 @ 666.2	681.3 @ 682.3	698.0 T	713.7 @ 714.7	729.7 @ 730.7	745.6 @ 746.6	761.5 @ 762.5	777.4 @ 778.4
25								HOLIDAY						
26								HOLIDAY						
29		600.0 @ 601.5	608.0 T		625.0 T	642.0 T	660.0 T	676.4 @ 677.9	692.7 @ 694.2	709.0 @ 710.5	725.1 @ 726.6	741.2 @ 742.7	757.2 @ 758.7	773.2 @ 774.7
30		584.7 @ 585.7	596.0 T	602.5 @ 603.5	611.5 T	629.0 T	642.0 T	659.4 @ 660.4	674.5 T	691.5 @ 692.5	707.6 @ 708.6	723.7 @ 724.7	739.7 @ 740.7	755.7 @ 756.7
31		586.5 @ 587.5	596.0 T	603.4 @ 604.4	613.8 T	628.3 @ 629.3	645.0 T	660.0 @ 661.0	675.7 @ 676.7	691.4 @ 692.4	707.1 @ 708.1	722.8 @ 723.8	738.5 @ 739.5	754.2 @ 755.2

GOLD HIGH AND LOW FUTURES PRICES

$ per troy ounce

JANUARY

DATE	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 JUNE		1980 AUGUST		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jan 1														HOLIDAY														
2	577.0	558.0	566.0	566.0	574.4	574.4	582.8	582.8	599.2	599.2	614.5	614.5	—	—	644.1	644.1	657.6	657.6	—	—	684.4	684.4	—	—	711.2	711.2		
3	640.0	603.0	591.0	591.0	599.4	599.4	607.8	607.8	624.2	624.2	639.5	639.5	654.3	654.3	669.1	669.1	—	—	—	—	709.4	709.4	722.8	722.8	—	—		
4	621.0	573.0	626.5	574.0	627.0	594.0	645.0	590.0	661.7	608.0	677.0	625.0	691.8	645.0	706.6	660.0	720.1	676.0	732.0	679.0	739.0	701.0	760.3	714.0	745.0	735.0		
7	635.0	611.0	636.0	618.0	644.5	625.0	653.5	635.0	670.9	653.0	687.9	666.0	704.4	688.0	720.9	702.5	736.1	727.0	751.3	738.0	766.5	762.0	781.7	776.7	796.9	792.6		
8	619.0	600.0	623.0	609.0	635.5	620.0	639.5	626.3	655.5	643.5	673.0	660.6	687.0	677.3	706.0	694.0	720.0	709.4	728.0	724.7	756.0	740.0	764.0	755.3	785.0	777.0		
9	613.0	595.0	619.0	604.0	624.0	609.0	635.0	618.0	650.5	633.0	669.0	650.0	683.0	671.5	699.0	672.0	710.0	695.0	729.5	713.0	739.0	730.0	750.3	745.0	769.6	769.6		
10	602.0	592.0	610.0	597.0	614.0	608.0	625.0	612.0	639.5	626.0	653.5	641.0	667.0	655.0	681.0	665.0	692.4	681.0	713.0	690.5	727.2	705.0	729.5	715.0	750.0	732.0		
11	651.0	615.0	628.0	620.0	—	—	642.3	635.0	656.5	650.0	670.2	665.0	683.8	682.0	697.4	693.0	710.7	710.0	724.0	724.0	737.3	737.3	750.0	750.0	763.9	763.9		
14	672.0	650.0	653.0	653.0	—	—	667.3	667.3	681.5	681.5	695.2	695.2	708.8	708.8	722.4	722.4	—	—	—	—	762.3	762.3	—	—	—	—		
15	715.0	675.0	690.5	680.0	697.5	689.5	704.8	696.0	719.0	714.0	732.7	732.7	746.3	746.3	759.9	759.9	773.2	773.2	—	—	—	—	813.1	813.1	—	—		
16	770.0	738.0	740.5	740.5	—	—	754.8	754.8	769.0	769.0	782.7	782.7	796.3	796.3	809.9	809.9	823.2	823.2	836.5	836.5	849.8	849.8	—	—	—	—		
17	820.0	715.0	790.5	720.0	783.0	743.0	804.8	730.0	819.0	756.0	832.7	770.0	846.3	789.0	859.9	798.0	873.2	840.0	886.5	830.0	899.8	878.0	900.0	870.0	926.4	888.0		
18	850.0	805.0	840.5	815.0	847.5	828.0	854.8	834.0	869.0	861.0	882.7	882.7	896.3	896.3	909.9	895.0	—	—	—	—	—	—	—	—	—	—		
21	875.0	812.0	873.0	815.0	882.0	849.0	895.0	845.0	916.0	876.0	932.7	900.0	946.3	932.0	959.9	959.0	973.2	973.2	986.5	986.5	999.8	999.8	—	—	1026.4	1026.4		
22	758.0	679.0	784.0	784.0	797.0	797.0	811.0	811.0	836.4	836.4	860.9	860.9	885.8	885.8	909.9	909.9	—	—	936.5	936.5	949.8	949.8	963.1	963.1	976.4	976.4		
23	740.0	650.0	740.0	734.0	747.0	747.0	761.0	761.0	786.4	786.4	810.9	810.9	—	—	859.9	859.9	873.2	873.2	886.5	886.5	899.8	899.8	913.1	913.1	926.4	926.4		
24	720.0	668.0	723.0	684.0	740.0	697.0	752.0	711.0	775.0	736.4	792.0	760.9	815.0	785.8	838.0	809.9	855.0	823.2	865.0	836.5	689.0	849.8	863.1	863.1	902.0	876.4		
25	693.0	630.0	697.0	634.0	705.0	647.0	721.0	661.0	740.0	686.4	768.0	710.9	788.0	735.8	807.0	759.9	815.0	773.2	808.0	786.5	799.8	799.8	833.0	814.1	875.0	875.0		
28	643.0	606.0	645.0	607.0	640.0	625.0	665.0	625.0	685.0	640.0	700.0	660.9	710.0	685.8	734.0	709.9	750.0	723.2	750.0	736.5	768.0	749.8	783.0	764.1	805.0	781.1		
29			704.0	664.0	696.0	684.0	709.2	686.0	729.0	708.0	748.5	730.0	767.5	754.0	786.5	770.0	804.5	790.0	822.5	807.5	840.5	827.0	856.0	854.0	—	—		
30			705.0	654.0	700.0	690.0	726.0	690.0	747.0	701.0	770.0	722.0	792.6	743.0	808.0	765.0	834.0	802.0	848.0	816.0	868.0	838.0	893.0	893.0	—	—	—	—
31			687.0	638.0	695.0	661.0	708.0	658.0	730.0	679.0	755.0	703.5	778.0	725.0	805.0	745.0	812.0	765.0	836.5	786.0	830.0	804.0	844.0	844.0	880.0	848.0	—	—

FEBRUARY

DATE	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 AUGUST		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBOER		1981 DECEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Feb. 1	693.0	666.0	700.0	680.0	715.0	688.0			739.0	[illegible]	760.0	730.0	782.0	755.0	800.0	776.0	813.0	812.0	837.0	820.0	842.5	839.0	876.0	868.0	880.0	880.0	—	—
4	677.0	659.0	678.0	672.0	695.0	673.0			717.0	695.0	737.0	720.0	758.0	744.0	785.0	763.8	795.0	787.0	820.0	803.5	830.0	822.0	862.0	862.0	—	—	910.0	900.0
5	698.0	667.0	693.0	692.0	702.0	683.0			724.5	705.0	746.9	733.0	768.6	756.0	789.7	772.0	805.2	800.0	830.7	809.0	—	—	—	—	—	—	—	—
6	721.0	705.0	718.0	718.0	727.0	727.0			749.5	749.5	771.9	771.9	793.6	793.6	814.7	814.7	835.2	835.2	855.7	855.7	—	—	—	—	—	—	—	—
7	708.0	685.0	716.0	698.0	728.0	708.0			753.0	732.0	783.0	759.0	804.0	784.0	828.0	803.0	850.0	831.0	885.0	850.0	893.2	878.0	915.0	900.0	918.0	918.0	967.5	967.5
8	700.0	688.5	708.0	700.0	722.0	708.5			746.0	733.0	770.0	756.0	791.3	782.0	820.0	806.0	845.0	830.0	865.0	848.0	879.0	877.0	905.0	900.5	—	—	958.0	958.0
11	729.0	702.0	722.0	718.0	742.5	725.0			767.2	752.0	791.9	777.0	816.1	804.0	840.0	833.0	863.5	863.5	887.0	886.5	910.5	910.5	—	—	957.5	957.5	981.0	981.0
12	704.5	689.0	—	—	727.0	715.0			753.0	740.0	776.0	766.0	803.5	794.0	831.0	818.2	854.0	848.0	883.0	867.0	906.0	905.0	931.0	931.0	—	—	—	—
13	700.0	681.0	701.0	694.0	721.0	699.0			746.0	725.0	771.5	754.5	796.3	781.0	820.1	805.0	848.0	832.5	872.0	868.9	897.5	888.0	923.5	911.5	—	—	—	—
14	689.0	663.0	—	—	709.0	684.0			734.0	709.6	758.3	735.4	785.0	762.0	811.0	787.0	831.0	813.0	862.5	839.8	888.0	861.2	902.0	887.0	—	—	950.0	950.0
15	671.0	656.0	—	—	693.5	673.0			718.0	695.0	741.0	719.0	765.0	741.0	792.0	768.0	815.0	790.0	834.0	826.0	858.0	858.0	873.5	868.0	898.9	898.0	929.0	929.0
18														HOLIDAY														
19	660.0	625.0	643.5	643.5	678.0	655.5			697.5	678.5	720.0	702.0	736.0	725.2	769.0	748.4	785.0	771.6	818.0	749.8	836.0	818.0	860.0	850.0	870.0	870.0	888.0	888.0
20	664.0	599.0	646.0	618.5	675.0	630.5			696.0	653.5	717.0	677.0	725.0	700.2	768.0	723.4	790.0	746.6	770.0	769.8	793.0	793.0	816.2	816.2	—	—	862.6	862.6
21	670.0	646.0	665.0	651.0	683.0	655.0			705.0	676.0	728.0	703.0	750.0	727.0	774.0	746.0	795.0	770.0	815.0	800.0	837.0	827.0	847.0	843.0	—	—	892.0	884.0
22	652.0	612.0	637.0	634.0	656.0	641.5			677.5	664.0	702.0	687.5	722.0	710.8	747.0	734.0	765.0	757.0	788.0	786.0	803.0	803.0	830.0	826.5	849.0	849.0	872.0	872.0
25	655.5	607.5	657.5	610.0	666.5	617.0			687.0	639.0	707.0	662.5	735.8	685.8	759.0	709.0	770.0	732.0	800.0	755.0	—	—	835.0	822.5	—	—	897.0	847.0
26	646.0	625.0	647.0	647.0	656.0	634.0			679.0	656.0	702.0	679.3	725.0	706.0	746.0	726.0	770.0	751.0	800.0	773.0	812.0	808.0	834.0	833.0	—	—	—	—
27			647.0	627.0	657.0	634.0			679.5	655.0	703.0	684.0	727.0	704.0	750.3	725.0	771.0	751.5	795.0	775.0	—	—	822.0	820.0	—	—	864.5	864.5
28			649.0	639.0	660.0	645.0	—	—	683.0	668.0	706.0	694.0	728.0	719.0	753.0	741.0	776.0	765.0	794.5	788.0	815.0	814.0	—	—	—	—	894.2	894.0
29			644.0	628.5	655.0	637.0	—	—	677.0	658.5	700.0	681.0	719.0	706.0	744.5	730.0	770.0	757.5	790.0	790.0	812.0	806.8	835.0	835.0	855.3	855.3	—	—

GOLD HIGH AND LOW FUTURES PRICES

$ per troy ounce

MARCH

DATE	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 AUGUST		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Mar. 3	633.0	617.0	647.0	625.5	—	—	668.0	646.5	691.5	675.0	717.0	694.0	740.0	717.5	767.0	760.0	787.5	765.0	794.5	794.5	830.0	829.0	853.0	853.0	—	—		
4	638.5	630.0	654.5	636.0	—	—	676.5	657.0	699.0	683.5	726.5	706.5	746.5	728.5	768.2	753.0	796.0	781.5	812.5	812.5	835.0	835.0	858.0	851.0	—	—		
5	648.5	644.0	660.0	640.0	—	—	683.0	663.0	706.0	687.0	737.0	721.0	757.9	742.0	782.0	770.0	808.0	800.5	833.0	815.5	863.0	851.0	884.0	884.0	911.0	904.0		
6	627.0	598.0	636.0	618.0	—	—	658.0	641.0	684.0	666.0	710.0	691.0	737.0	716.0	760.0	741.0	783.0	766.0	805.0	791.0	—	—	842.5	842.5	—	—		
7	612.0	597.0	621.0	599.0	—	—	641.0	620.0	664.0	641.0	689.0	666.0	710.0	691.0	734.0	716.0	774.0	741.0	785.0	766.0	791.0	791.0	816.1	816.0	—	—		
10	592.0	555.0	600.0	567.5	605.0	605.0	620.0	587.5	643.0	611.0	664.0	634.5	689.0	658.0	708.0	681.5	735.0	705.0	755.0	728.5	762.0	753.5	800.0	778.5	816.0	803.5		
11	570.0	552.0	575.0	557.0	578.0	577.5	593.0	575.0	614.5	594.0	636.0	615.0	657.0	637.0	675.0	656.0	698.0	682.0	724.5	699.0	737.5	735.0	765.0	753.0	774.0	774.0		
12	584.0	572.0	591.0	576.0	—	—	610.0	594.0	632.0	615.0	654.0	635.0	673.0	649.0	696.0	677.0	720.0	702.5	733.5	720.0	750.0	747.5	—	—	795.5	787.0		
13	554.0	525.0	559.5	544.0	552.5	552.5	576.5	561.7	596.0	582.3	610.0	602.9	634.5	623.5	652.0	644.1	668.0	664.6	685.1	685.1	—	—	—	—	746.6	746.6		
14	539.0	513.5	543.0	516.0	—	—	55[illegible]	532.0	575.0	548.0	584.0	562.0	612.0	586.0	625.0	608.0	645.0	620.0	665.0	636.0	668.0	656.0	686.1	686.1	723.5	716.0		
17	490.0	463.0	495.0	480.0	490.0	488.5	509.0	496.5	524.0	515.0	542.0	533.5	570.0	552.0	572.0	570.5	595.0	589.0	607.5	607.5	626.0	626.0	644.5	644.5	663.0	663.0		
18	492.0	462.0	494.0	463.0	492.0	487.0	511.0	477.5	525.0	492.0	540.0	506.0	558.0	519.0	572.0	542.0	585.0	565.0	610.0	572.0	600.0	582.0	623.0	623.0	654.0	640.0		
19	553.0	515.0	538.5	513.0	523.0	523.0	554.5	530.0	570.5	548.0	586.5	565.0	602.5	581.0	618.5	603.0	634.5	612.0	648.0	639.0	666.5	650.0	682.5	666.0	683.0	669.0		
20	562.0	536.0	565.0	536.0	559.0	559.0	583.0	553.0	600.0	570.0	616.0	584.0	635.0	605.0	645.0	644.0	665.0	644.0	685.0	660.0	—	—	720.0	676.0	731.0	717.5		
21	555.0	521.0	569.0	520.2	—	—	586.0	536.5	599.0	553.0	616.0	572.0	629.0	587.0	633.0	604.0	634.0	619.0	661.0	642.8	666.0	665.0	—	—	695.0	694.0		
24	569.5	544.0	572.0	532.0	574.0	574.0	590.0	552.0	605.0	572.0	626.0	600.0	647.0	608.0	650.0	627.0	676.0	642.0	697.0	672.0	698.0	696.0	—	—	735.0	735.0		
25	541.0	525.0	548.0	523.0	—	—	566.2	540.5	580.0	553.0	599.5	573.0	620.0	588.0	634.0	611.0	650.0	626.0	677.8	648.0	—	—	—	—	—	—		
26	506.0	492.0	509.5	504.0	—	—	525.5	521.0	542.0	538.4	559.0	555.8	573.2	573.2	593.0	590.6	608.0	608.0	625.4	625.4	—	—	660.2	660.2	677.6	677.6		
27			481.0	453.0	487.5	487.5	502.0	496.0	513.4	513.4	530.8	530.8	548.2	548.2	565.6	565.6	583.0	583.0	600.4	600.4	—	—	—	—	652.6	652.6		
28			518.0	475.0	485.0	485.0	533.5	491.0	545.0	508.0	563.0	520.0	580.0	539.0	582.0	555.6	588.0	572.0	610.0	587.5	631.0	600.0	630.0	616.0	656.0	637.0	—	—
31			521.0	486.0	—	—	530.0	504.0	546.0	520.0	561.0	535.0	583.0	552.0	600.0	568.0	615.0	586.0	620.0	598.0	642.0	630.1	651.0	645.0	—	—	676.0	676.0

APRIL

DATE	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Apr. 1	511.0	487.0	—	—	528.5	504.0			545.0	523.0	562.0	539.0	579.5	558.0	593.0	570.0	608.0	590.0	625.0	606.0	628.5	620.0	—	—	—	—	—	—
2	500.0	483.5	—	—	517.0	499.0			544.0	533.0	548.0	532.0	564.0	548.0	583.0	569.0	596.0	582.0	612.8	602.5	619.0	614.0	—	—	653.0	653.0	—	—
3	488.5	465.0	496.0	488.0	503.0	483.0			517.0	500.5	530.0	515.0	550.0	533.0	558.0	553.0	576.0	564.0	582.0	581.8	603.0	599.0	—	—	628.6	628.6	660.0	645.0
4	HOLIDAY																											
7	526.0	490.0	509.0	508.0	526.5	502.0			542.5	522.0	558.5	535.0	574.5	550.5	590.5	566.0	603.0	580.0	616.0	607.5	—	—	628.0	628.0	646.5	646.5	—	—
8	545.0	524.0	543.6	543.6	551.5	535.0			567.5	558.0	583.5	574.0	599.5	586.0	615.5	600.0	631.5	624.0	647.5	641.8	663.5	663.5	—	—	—	—	—	—
9	556.0	532.0	558.0	555.0	570.0	546.0			587.0	562.0	608.0	580.0	625.0	598.0	642.0	614.0	656.0	634.0	678.0	662.0	678.5	678.5	694.5	694.5	—	—	—	—
10	545.0	521.0	533.0	530.5	556.5	535.0			574.0	552.0	592.0	571.0	608.5	585.0	622.0	607.0	640.0	623.0	643.0	640.0	—	—	—	—	696.0	696.0	—	—
11	533.5	524.0	—	—	547.0	535.0			563.5	554.0	582.0	573.0	597.0	589.5	614.0	607.0	630.0	622.5	650.0	643.8	—	—	—	—	687.5	687.5	—	—
14	528.0	502.0	513.0	513.0	542.0	519.0			559.0	535.7	574.0	552.3	590.0	568.8	607.8	585.2	619.0	606.0	623.0	617.9	634.1	634.1	650.8	650.8	680.0	680.0	688.0	688.0
15	524.0	490.0	520.0	496.0	534.0	501.0			550.0	515.0	559.0	530.0	579.0	544.0	590.0	563.0	601.0	576.6	622.0	592.9	630.0	609.1	626.0	626.0	667.5	642.5	657.7	657.7
16	535.0	505.0	—	—	547.0	514.0			564.0	530.0	579.5	552.0	592.0	558.5	605.0	579.0	620.0	585.0	634.5	597.0	644.4	644.4	658.7	658.7	664.0	664.0	—	—
17	515.0	503.0	—	—	527.0	511.0			540.0	527.0	552.0	542.0	568.0	554.0	582.0	568.0	597.0	586.0	610.0	606.0	624.0	610.0	624.0	615.0	641.0	638.0	—	—
18	514.0	507.0	—	—	527.0	518.0			542.0	532.0	556.0	547.0	568.0	561.5	583.0	575.0	594.0	586.5	608.0	601.0	—	—	—	—	—	—	658.0	658.0
21	501.0	485.0	494.0	494.0	515.0	495.0			526.5	509.2	541.5	523.3	554.5	537.3	564.0	550.9	575.0	564.4	585.0	577.7	591.0	591.0	—	—	620.0	620.0	630.9	630.9
22	506.0	497.0	505.0	505.0	516.0	506.0			529.0	519.0	540.5	529.0	554.0	542.0	567.0	555.5	575.0	565.0	587.5	578.0	—	—	—	—	625.0	616.0	—	—
23	510.0	504.5	—	—	518.0	512.5			531.0	526.0	544.0	539.0	557.0	552.0	570.0	564.5	584.0	574.0	593.0	586.0	596.0	596.0	—	—	—	—	—	—
24	531.0	516.0	523.0	517.5	539.0	522.0			553.3	536.0	566.2	549.5	579.0	561.0	590.0	576.0	600.0	587.4	614.0	602.0	—	—	—	—	—	—	—	—
25	562.0	533.0	555.3	548.0	563.0	537.0			577.1	555.0	590.8	570.0	604.0	579.0	616.2	605.0	628.3	612.0	640.0	640.0	—	—	—	—	—	—	—	—
28			525.0	506.5	536.0	522.0			548.0	536.8	563.0	551.2	578.5	565.2	590.5	584.0	601.7	592.5	610.0	605.1	—	—	—	—	—	—	—	—
29			529.0	510.0	535.0	517.0	—	—	547.2	530.5	560.0	543.0	570.0	555.5	580.0	568.1	587.0	585.0	603.5	592.3	611.0	610.0	—	—	—	—	—	—
30			518.0	497.0	525.0	504.0	—	—	537.0	517.4	550.0	530.4	562.5	543.1	577.0	555.5	585.0	567.5	598.0	579.4	—	—	—	—	—	—	625.9	625.9

GOLD HIGH AND LOW FUTURES PRICES

$ per troy ounce

MAY

DATE	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
May 1	511.0	478.0	521.0	482.0	—	—	533.0	494.5	545.0	506.7	557.0	518.4	560.0	530.5	572.0	542.5	580.0	554.4	591.5	586.2	—	—	595.0	595.0	615.0	600.9		
2	522.0	510.0	526.5	511.0	—	—	538.5	523.0	550.0	532.0	562.5	544.0	571.0	562.0	579.0	571.0	594.0	579.0	—	—	—	—	—	—	—	—		
5	516.5	514.5	524.5	516.0	527.0	527.0	537.0	529.0	549.0	539.0	559.0	551.0	569.0	566.0	579.0	572.0	590.0	584.0	600.0	589.0	611.8	611.0	—	—	—	—		
6	512.0	508.0	517.0	508.0	—	—	528.5	519.0	538.0	531.0	550.0	539.0	558.0	552.0	566.0	558.0	580.0	565.0	590.0	590.0	—	—	610.0	607.0	—	—		
7	518.0	509.0	522.0	506.0	—	—	532.5	517.0	540.5	529.0	553.0	537.0	555.5	546.0	568.0	556.0	574.0	567.3	580.0	575.0	595.0	595.0	—	—	—	—		
8	515.0	510.0	521.0	512.0	—	—	532.0	522.1	541.5	533.5	552.0	540.0	562.0	549.0	571.0	566.0	577.0	569.9	589.0	589.0	596.0	596.0	—	—	613.0	613.0		
9	513.3	504.0	516.5	504.5	—	—	527.0	515.0	538.0	524.0	547.0	534.5	555.8	545.0	564.0	559.0	574.5	566.0	574.5	574.5	588.0	588.0	594.0	594.0	—	—		
12	513.0	510.0	518.0	509.0	—	—	528.0	518.5	538.5	528.0	548.0	538.0	557.5	553.0	565.0	562.5	575.7	570.0	584.0	584.0	589.5	589.5	601.7	601.7	—	—		
13	513.0	512.8	523.0	512.7	528.0	518.0	533.0	522.5	543.0	532.0	554.0	541.5	562.0	550.0	571.0	561.0	582.0	572.5	585.0	585.0	—	—	602.0	602.0	—	—		
14	527.0	522.5	530.0	522.5	—	—	540.0	532.0	550.0	544.5	561.0	553.0	572.0	564.0	585.8	579.0	593.0	583.0	602.0	595.5	—	—	—	—	630.0	626.0		
15	518.0	512.0	521.0	511.2	—	—	530.5	521.0	540.5	533.0	551.0	541.0	561.0	549.0	570.0	565.5	582.5	572.0	588.0	586.0	600.0	600.0	613.0	608.0	619.0	619.0		
16	516.8	513.5	519.5	513.5	—	—	529.5	523.0	539.0	532.5	548.0	542.5	559.0	556.0	566.0	565.0	577.0	574.0	—	—	600.0	600.0	609.0	608.7	—	—		
19	513.7	505.5	516.3	505.0	—	—	526.0	514.0	534.5	525.0	545.0	532.0	552.0	541.5	566.5	558.0	572.0	565.0	—	—	—	—	607.5	607.5	—	—		
20	508.0	502.0	512.5	502.5	—	—	522.0	512.0	528.0	522.0	540.0	530.5	547.5	541.0	558.5	553.0	568.6	561.0	—	—	—	—	592.5	592.5	—	—		
21	513.5	511.0	516.5	505.5	515.0	515.0	525.5	515.0	533.5	524.0	545.0	529.0	554.5	542.0	562.0	550.0	572.0	557.0	582.5	572.5	—	—	592.0	592.0	612.0	612.0		
22	510.5	495.0	517.0	495.0	508.5	506.0	525.0	503.0	531.0	512.0	541.0	520.0	553.0	528.0	560.0	538.0	572.0	540.0	577.0	555.0	—	—	575.0	568.0	592.6	590.0		
23	514.0	510.8	515.5	509.0	—	—	523.5	517.0	532.5	525.0	541.5	532.5	550.0	544.0	557.0	555.0	568.5	564.0	574.5	574.5	—	—	592.5	592.5	598.0	598.0		
26	HOLIDAY																											
27	523.0	513.5	525.0	513.5	—	—	535.0	521.0	545.0	530.0	554.5	540.0	565.0	550.5	571.0	556.0	580.0	566.0	584.0	577.0	—	—	602.0	602.0	—	—		
28			527.5	516.0	528.4	527.0	538.0	526.0	548.0	536.2	558.0	545.5	568.0	560.0	578.0	572.0	587.0	580.0	597.5	586.0	—	—	617.0	608.0	632.0	624.9		
29			528.5	517.0	528.5	528.5	538.5	526.5	548.5	536.0	559.0	545.0	568.5	554.0	578.5	569.0	589.0	575.0	600.0	589.0	—	—	—	—	619.0	619.0	—	—
30			552.0	532.0	557.1	544.0	562.5	541.0	572.2	550.0	582.6	563.0	591.0	574.0	603.3	585.9	613.6	592.0	612.0	606.2	—	—	625.0	625.0	642.0	634.0	—	—

JUNE

DATE	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jun 2	570.0	557.0	574.0	568.5	580.0	566.5			590.2	577.0	600.7	587.0	611.3	600.0	622.0	610.0	632.7	622.0	643.4	640.0	654.2	643.0	665.0	660.0	675.8	672.0	—	—
3	562.0	550.0	564.0	554.0	572.0	560.0			582.0	571.0	594.5	582.0	606.5	593.0	614.0	605.0	626.0	613.0	634.0	632.0	644.5	642.0	659.0	654.0	668.0	662.0	683.0	683.0
4	584.5	571.0	588.0	578.0	594.0	581.0			604.9	592.0	616.1	603.5	627.3	615.0	638.5	628.0	649.7	639.0	660.9	654.0	672.1	671.0	683.3	674.0	694.5	682.0	—	—
5	600.0	578.0	595.0	588.5	611.0	588.5			625.0	600.0	635.5	612.0	647.5	624.0	650.0	638.0	672.0	649.0	680.0	660.0	697.1	670.0	707.0	691.0	695.0	695.0	—	—
6	607.0	595.0	—	—	617.5	604.0			629.0	614.0	641.0	629.0	653.0	642.0	666.0	654.0	678.8	667.0	690.0	677.0	699.0	694.5	709.0	705.0	721.0	714.0	—	—
9	631.0	621.5	631.0	628.0	640.0	630.5			652.0	643.0	664.7	655.0	676.7	666.0	688.6	681.0	700.5	694.0	712.4	706.0	724.3	720.0	732.0	730.0	748.5	745.0	—	—
10	609.0	588.0	609.0	604.0	617.5	608.5			630.5	620.4	642.0	632.7	653.0	644.8	664.5	656.9	678.0	669.0	694.0	681.2	—	—	705.6	705.6	723.0	719.0	—	—
11	607.0	584.0	610.0	608.0	616.0	593.0			627.0	605.0	638.0	613.5	652.0	623.0	661.0	637.0	673.0	646.0	685.0	665.0	681.0	681.0	710.0	690.0	718.0	704.0	—	—
12	604.0	586.0	—	—	611.0	593.0			621.0	605.0	633.0	614.0	647.0	624.0	655.0	639.0	665.0	646.5	665.0	665.0	675.5	675.5	686.0	682.0	—	—	—	—
13	614.0	600.0	—	—	621.0	610.0			632.0	622.0	643.0	630.0	653.5	643.0	666.0	649.0	675.0	666.0	689.5	676.0	—	—	711.0	701.0	721.0	713.0	734.0	733.0
16	598.0	590.0	—	—	606.5	597.0			617.0	608.0	629.0	617.0	638.5	628.0	647.0	637.0	658.0	647.0	666.0	657.0	—	—	693.0	690.0	698.0	698.0	708.0	708.0
17	601.0	592.0	597.0	597.0	608.5	597.0			619.0	607.0	629.0	617.0	640.0	630.0	650.0	639.0	662.0	647.0	670.0	663.5	673.0	672.0	693.5	682.0	697.0	697.0	—	—
18	609.0	599.0	611.0	606.0	617.0	602.0			627.0	612.0	638.5	622.0	650.0	633.5	660.0	645.0	666.5	662.0	671.0	671.0	685.0	674.0	695.0	692.0	—	—	—	—
19	608.0	596.5	—	—	614.0	603.0			626.0	614.0	635.0	624.0	648.0	635.0	655.5	647.5	660.5	658.0	671.9	667.7	683.0	681.0	693.1	693.0	704.1	704.1	717.0	717.0
20	606.0	602.0	607.0	607.0	615.0	608.5			624.8	619.0	637.0	630.0	647.0	642.0	657.0	652.0	667.0	663.0	676.7	674.0	689.0	686.5	699.9	696.5	712.0	709.6	720.8	720.0
23	604.5	596.5	601.0	601.0	611.0	602.0			621.0	613.0	632.0	622.0	640.0	633.0	650.0	643.0	659.5	656.0	669.0	665.0	683.0	678.0	695.0	685.0	—	—	716.0	714.2
24	618.0	602.0	614.0	605.5	625.0	606.0			636.5	618.0	650.0	628.0	660.0	638.5	672.0	651.5	678.0	663.0	699.0	699.0	703.0	683.0	698.0	693.0	723.0	700.0	—	—
25	630.0	622.0	628.0	622.0	635.5	622.0			648.3	633.0	659.0	646.0	672.0	658.5	684.0	672.0	696.0	687.0	709.5	701.0	721.0	713.0	730.0	720.0	746.0	734.0	755.0	747.0
26			627.0	625.5	635.0	627.0			647.5	638.0	659.0	650.0	671.0	663.0	685.0	674.0	695.0	688.0	712.0	704.0	722.0	716.0	734.0	727.0	744.0	744.0	757.0	757.0
27			650.0	638.0	658.0	643.5	—	—	669.7	655.7	681.7	668.0	693.8	680.0	706.2	692.0	718.8	704.0	729.0	718.0	744.5	737.3	757.5	745.0	770.5	765.0	783.5	783.5
30			658.5	645.0	666.0	652.5	672.0	668.0	679.7	664.5	693.0	678.0	706.0	691.0	718.0	705.0	730.0	721.0	742.0	737.0	758.0	745.0	770.0	759.0	784.0	771.0	792.0	788.5

GOLD HIGH AND LOW FUTURES PRICES

$ per troy ounce

JULY

	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jul 1	666.5	659.0	677.0	665.5	681.0	673.0	691.5	677.5	704.8	690.0	717.0	705.5	729.0	720.0	745.1	733.5	758.7	746.0	—	—	784.0	780.0	799.0	790.0	814.0	814.0		
2	666.0	659.0	674.5	662.0	678.0	670.5	685.5	675.0	699.0	688.0	714.0	701.0	731.0	717.0	741.0	730.0	756.0	743.0	770.0	765.0	785.0	776.0	794.3	794.3	808.0	808.0		
3	671.0	659.5	680.5	663.0	—	—	693.5	675.0	702.5	689.5	721.5	703.0	737.0	717.0	751.0	731.0	765.0	749.0	766.5	763.8	787.0	785.0	807.0	794.0	—	—		
4	HOLIDAY																											
7	680.0	665.0	690.0	670.0	693.0	693.0	703.0	681.0	719.0	698.0	736.0	713.0	749.0	728.0	764.0	742.0	772.0	760.0	784.0	775.0	810.0	795.0	819.0	819.0	—	—		
8	691.0	684.0	696.0	677.0	702.0	688.0	710.0	691.0	726.0	702.5	741.0	717.0	756.0	732.0	777.0	750.0	786.0	773.0	802.0	780.0	819.0	807.0	841.0	807.5	—	—		
9	672.5	660.0	683.0	662.0	688.0	668.0	695.5	675.0	712.0	687.0	727.5	703.0	741.0	716.0	757.0	729.0	771.3	748.0	775.0	775.0	792.0	771.8	805.0	791.0	834.0	830.0		
10	661.0	654.0	674.0	653.0	675.5	661.0	686.0	663.0	700.5	679.0	715.0	691.0	731.0	703.0	741.0	720.0	754.0	734.0	772.0	772.0	779.0	755.0	793.0	774.0	—	—		
11	669.0	666.0	676.0	667.0	683.0	669.0	689.0	680.0	702.0	692.5	717.0	705.0	731.0	721.0	744.0	737.0	755.0	750.0	772.5	767.0	783.0	776.5	799.0	795.0	803.0	803.0		
14	650.0	631.0	656.0	645.5	660.0	651.5	668.0	657.9	681.5	671.5	695.0	685.4	709.0	699.4	720.0	713.4	730.0	727.5	—	—	757.0	755.9	779.0	770.1	—	—		
15	622.5	604.0	624.5	620.5	631.0	626.5	636.0	632.9	649.0	646.5	660.9	660.4	674.4	674.4	688.4	688.4	702.5	702.5	716.7	716.7	730.9	730.9	745.1	745.1	759.4	759.4		
16	630.0	620.0	632.0	622.0	636.0	631.0	644.0	632.9	661.0	643.0	669.0	655.0	682.0	671.0	697.0	681.0	717.5	702.0	715.0	715.0	735.0	727.3	750.0	740.0	771.0	771.0		
17	630.5	617.0	632.0	619.0	637.0	630.5	644.2	630.0	656.0	642.0	670.0	652.0	683.0	670.0	693.5	681.0	708.0	693.0	717.5	715.2	729.0	720.0	—	—	753.2	753.2		
18	615.0	604.0	617.1	604.0	620.0	607.0	626.5	614.0	639.0	620.0	650.0	633.0	664.0	643.0	674.0	655.0	677.0	668.0	690.0	682.0	710.0	692.0	720.0	704.1	738.0	716.5		
21	619.5	612.0	622.0	611.5	625.0	622.5	632.0	622.0	644.5	632.0	654.5	644.0	668.0	657.0	680.0	669.0	690.2	687.0	700.0	694.0	712.2	712.0	722.0	720.0	739.0	739.0		
22	629.0	609.0	638.5	609.0	632.5	632.5	648.6	619.0	660.1	630.0	671.9	640.0	683.7	656.0	695.5	668.0	694.0	684.0	—	—	725.0	700.0	722.0	716.0	—	—		
23	642.5	629.5	647.0	627.0	653.0	637.0	659.5	638.5	673.0	651.0	686.0	666.0	699.0	675.6	706.0	691.0	710.0	703.0	—	—	732.0	732.0	756.0	753.0	756.0	756.0		
24	645.0	635.5	647.5	633.0	648.5	648.5	659.0	645.0	673.5	658.0	685.0	669.0	698.0	683.0	710.0	704.0	726.0	712.0	722.5	722.5	746.0	740.0	—	—	778.0	774.0		
25	650.0	649.0	655.0	648.0	659.0	655.0	667.5	660.0	680.0	673.0	697.0	685.0	707.0	698.0	721.0	714.0	730.0	725.0	738.0	738.0	757.0	752.0	773.0	769.3	791.0	788.0		
28	646.0	646.0	650.0	639.0	653.5	649.0	662.0	650.5	676.0	663.0	689.5	677.0	703.0	692.0	714.0	700.0	728.0	714.0	742.0	742.0	753.0	746.0	767.0	767.0	—	—		
29			651.0	637.0	656.0	650.0	664.0	647.0	676.5	660.0	690.0	672.0	703.0	683.0	716.5	702.0	729.0	720.0	740.0	740.0	755.0	752.0	768.0	760.5	779.0	770.1		
30			637.0	612.0	635.0	618.0	648.0	623.5	660.0	636.0	673.0	649.0	686.0	662.0	697.5	675.0	703.0	688.0	—	—	740.0	714.0	738.0	730.0	762.0	740.1	—	—
31			623.0	606.0	624.5	612.5	633.0	614.0	645.0	625.0	657.0	639.0	668.5	650.0	676.0	665.0	690.0	684.0	699.0	699.0	712.0	703.0	730.0	715.0	740.0	726.0	—	—

AUGUST

	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Aug 1	622.5	614.0	626.5	622.0	632.5	623.5			645.0	636.0	657.5	649.0	671.0	663.0	687.0	678.0	695.0	693.2	706.0	706.0	722.5	720.0	731.5	730.0	751.0	744.0	—	—
4	630.2	622.0	633.0	628.0	639.5	631.0			652.5	645.0	666.0	657.0	678.0	672.0	691.0	687.0	704.0	697.0	718.0	717.5	731.0	720.0	743.0	737.0	758.0	752.0	—	—
5	634.0	622.5	629.0	626.0	644.5	632.0			657.0	643.0	671.0	656.0	683.0	670.0	697.0	685.0	700.0	700.0	722.0	712.5	729.0	729.0	751.0	733.0	—	—	—	—
6	634.0	624.0	636.0	630.0	643.0	633.5			655.0	645.5	668.0	658.5	681.0	671.0	695.0	684.0	705.0	697.0	—	—	—	—	743.0	741.0	—	—	—	—
7	634.5	627.0	633.0	631.0	644.0	635.5			657.5	647.5	668.0	660.0	682.0	674.0	694.0	686.0	705.0	700.0	718.0	714.0	728.0	727.0	741.0	740.0	753.7	753.7	—	—
8	634.0	625.0	637.0	632.0	642.4	633.5			654.9	646.0	667.0	658.0	680.9	672.0	694.0	685.5	706.0	700.0	717.0	715.5	730.5	729.0	745.0	740.0	—	—	—	—
11	617.0	602.0	621.0	604.2	625.5	609.8			637.5	622.0	649.7	635.0	662.0	647.5	676.5	665.0	686.0	680.5	702.0	695.0	711.0	700.0	722.9	712.9	738.0	738.0	—	—
12	618.0	600.0	618.0	604.5	624.5	610.0			636.0	620.0	648.5	631.0	661.0	646.0	669.0	659.0	673.0	670.0	687.0	682.0	710.0	695.0	726.0	709.0	729.0	727.0	—	—
13	618.0	609.0	616.5	612.0	625.9	616.0			637.0	627.0	650.0	639.5	660.0	651.0	672.0	664.0	686.0	681.0	696.3	693.0	709.0	705.0	726.5	718.0	—	—	—	—
14	630.0	619.0	634.0	624.0	637.0	624.5			648.0	636.5	661.0	648.2	674.0	663.0	683.0	675.5	693.5	690.0	—	—	723.0	719.9	736.5	736.0	—	—	—	—
15	626.5	615.0	624.0	619.0	634.0	622.0			646.0	634.0	657.0	646.0	670.0	658.5	684.0	672.0	693.0	684.0	709.5	708.0	722.0	711.0	738.0	730.0	753.0	753.0	—	—
18	621.0	607.0	621.0	616.0	630.0	612.0			642.0	622.5	653.0	635.0	666.0	648.0	679.0	661.5	686.5	677.0	697.0	690.0	711.5	702.0	723.0	723.0	745.0	745.0	—	—
19	626.5	620.0	628.5	623.0	634.3	626.0			646.0	638.0	658.0	652.0	672.0	669.0	686.0	680.0	696.5	695.0	709.0	709.0	729.0	722.0	737.0	737.0	755.0	755.0	768.0	768.0
20	649.0	630.0	649.6	630.0	655.1	635.1			667.0	646.0	680.4	660.0	694.0	672.0	707.8	689.0	715.0	709.0	735.9	726.0	750.2	734.0	761.0	761.0	779.1	779.1	—	—
21	647.0	637.0	649.6	640.0	659.0	644.5			670.5	657.5	685.0	671.0	700.0	685.0	715.0	701.0	728.0	718.0	740.0	736.0	761.0	747.0	778.0	767.0	783.0	782.0	—	—
22	640.0	634.0	644.0	640.0	650.0	642.0			662.0	654.0	676.5	667.0	692.0	684.0	706.0	700.0	721.5	716.0	735.0	730.0	750.5	745.0	767.0	767.0	—	—	795.7	795.7
25	636.0	621.0	627.5	626.0	643.0	629.0			656.5	642.0	671.3	657.0	686.5	673.0	701.5	688.0	715.0	706.0	728.0	728.0	748.0	735.0	760.5	754.0	774.5	774.5	—	—
26	632.0	627.0	630.0	627.0	638.5	634.0			652.5	647.0	668.0	662.0	684.0	677.0	697.0	694.0	712.0	709.5	—	—	746.0	744.0	762.5	755.0	—	—	—	—
27			635.5	627.0	643.0	638.0			658.0	652.5	673.0	668.0	689.5	683.0	704.5	699.0	720.0	715.9	735.0	730.0	753.0	747.0	767.0	767.0	—	—	—	—
28			634.0	634.0	643.0	635.5	—	—	658.0	650.0	672.5	665.0	689.0	681.0	704.5	697.0	717.0	715.0	—	—	753.0	753.0	768.8	765.0	781.0	781.0	—	—
29			635.0	630.0	643.5	636.2	—	—	657.0	650.2	672.0	665.0	688.2	681.5	704.0	598.0	717.0	714.5	732.0	732.0	752.5	748.0	768.5	765.0	781.0	780.0	799.0	799.0

GOLD HIGH AND LOW FUTURES PRICES

$ per troy ounce

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Sep. 1	HOLIDAY																											
2	643.5	635.5	649.5	642.0	—	—	664.0	656.0	678.5	672.5	695.0	688.0	709.0	704.5	727.0	723.0	741.0	740.0	757.0	755.5	774.0	770.0	790.0	790.0	—	—		
3	638.5	636.0	646.0	641.0	—	—	660.5	656.0	676.0	671.0	691.5	687.0	707.0	702.5	720.0	716.0	735.5	731.5	754.0	751.0	770.0	768.0	—	—	—	—		
4	656.0	642.0	660.0	648.5	650.0	650.0	675.0	661.0	692.0	678.5	708.0	695.0	727.0	711.0	736.0	727.0	758.0	753.0	775.5	759.5	792.0	775.0	808.0	799.0	817.0	802.2		
5	655.0	652.5	661.5	654.0	—	—	678.0	669.0	694.5	685.0	711.2	702.5	727.5	719.0	741.0	736.0	756.7	754.0	782.0	770.0	794.0	790.0	805.0	803.0	823.5	823.5		
8	683.0	668.0	679.5	673.0	—	—	695.0	689.5	711.2	707.0	727.5	721.0	743.9	740.0	760.5	759.0	—	—	794.2	794.2	—	—	—	—	—	—		
9	678.0	667.0	682.5	672.0	—	—	698.5	689.5	716.0	707.0	734.0	724.0	752.5	742.5	769.0	761.5	788.0	774.0	810.0	796.1	829.5	817.5	846.0	834.0	860.0	860.0		
10	691.0	679.5	698.0	685.0	—	—	716.0	701.0	734.0	718.0	753.3	736.5	770.9	755.0	788.7	780.0	805.0	793.5	824.6	808.0	843.0	833.0	861.5	856.0	880.1	868.0		
11	690.0	675.0	697.5	678.0	—	—	717.0	696.0	734.5	714.0	754.0	733.5	771.0	750.5	785.0	780.0	805.5	785.0	825.0	807.0	849.0	832.0	858.0	847.0	—	—		
12	696.0	681.0	701.0	683.0	—	—	720.0	702.0	740.0	719.0	758.0	737.5	775.5	755.0	793.6	783.5	807.0	791.0	830.0	815.0	850.0	838.0	873.0	859.0	876.0	876.0		
15	673.0	659.0	676.5	662.5	—	—	696.0	680.0	713.0	697.0	731.0	714.9	747.5	733.2	762.0	751.6	781.0	770.2	804.0	790.0	825.0	808.2	838.0	828.0	855.0	855.0		
16	677.0	669.0	683.0	669.0	—	—	701.0	685.5	719.0	702.5	736.0	719.0	753.0	737.5	771.0	758.0	777.0	777.0	811.0	794.0	822.0	816.0	837.0	836.0	—	—		
17	680.0	674.0	686.5	674.0	—	—	704.0	691.0	722.0	707.0	739.5	726.0	757.0	745.0	775.5	764.0	794.0	785.0	816.0	801.0	829.7	820.0	849.0	847.0	868.6	868.6		
18	678.0	673.0	678.5	672.0	686.0	686.0	696.5	688.5	714.0	705.0	732.5	722.0	749.5	743.0	767.0	763.0	785.0	778.0	802.0	795.0	822.0	818.0	843.0	842.0	—	—		
19	686.0	674.5	692.0	673.0	—	—	709.0	693.0	728.0	709.7	746.5	728.0	764.5	746.0	776.0	765.0	802.0	785.0	823.0	804.0	831.0	827.0	850.0	839.5	856.0	855.0		
22	727.0	708.0	715.2	710.0	—	—	733.0	727.0	750.6	747.0	768.4	761.0	786.6	786.0	805.0	804.5	823.9	823.9	842.9	842.0	862.3	862.3	—	—	902.0	902.0		
23	727.0	707.0	729.0	710.0	—	—	748.5	728.5	769.0	747.0	788.0	766.0	805.0	786.0	825.0	804.5	840.0	828.0	864.0	844.0	887.3	860.0	898.0	892.0	925.0	919.5		
24	715.0	706.0	716.0	705.0	—	—	736.5	723.5	755.0	740.5	775.0	759.0	794.0	780.0	812.0	802.0	830.0	820.0	858.0	836.0	874.0	860.0	892.0	882.0	911.0	906.0		
25	705.0	693.0	710.0	694.0	—	—	730.0	710.0	748.0	731.0	767.0	742.0	786.0	766.0	791.0	787.0	818.0	811.0	840.0	822.0	858.0	842.0	865.0	859.0	885.0	885.0		
26			703.0	663.0	—	—	724.0	703.5	741.5	721.5	760.0	739.8	778.0	758.5	798.0	777.6	817.0	796.9	835.5	818.0	859.5	836.9	874.0	857.5	878.5	878.5		
29			684.0	655.0	—	—	703.0	678.5	720.0	696.5	737.5	714.8	754.5	733.5	775.0	752.6	791.5	783.0	811.0	796.0	826.0	811.9	852.0	836.0	873.5	853.5	—	—
30			672.0	663.0	—	—	689.5	678.0	708.0	696.0	724.0	711.0	742.0	731.0	762.0	750.0	780.0	769.0	798.5	780.0	820.0	811.0	837.0	826.0	859.0	855.0	875.7	875.7

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Oct. 1	682.8	677.0	—	—	700.0	693.1			718.0	711.0	736.0	727.0	756.0	748.0	772.0	766.5	785.0	783.0	810.0	806.0	835.0	827.0	849.0	846.7	865.0	865.0	—	—
2	674.0	660.0	—	—	689.0	673.0			707.0	690.0	721.0	707.0	743.0	728.0	755.5	749.1	770.0	766.0	799.0	786.5	815.0	803.0	835.0	831.5	856.0	845.0	—	—
3	671.5	650.0	—	—	686.0	669.0			702.0	686.0	720.0	700.0	734.0	722.0	746.0	738.0	764.0	760.0	785.0	779.5	808.0	798.0	818.6	818.0	—	—	—	—
6	682.5	675.0	—	—	698.0	686.5			714.0	703.0	730.5	719.5	749.5	739.5	766.0	759.0	781.0	775.0	802.0	795.0	820.0	817.0	839.0	839.0	—	—	—	—
7	680.0	674.0	—	—	696.0	686.0			711.5	701.5	728.0	717.0	747.0	737.0	759.5	757.0	779.0	775.0	800.0	792.0	817.0	812.0	838.5	831.0	856.0	850.0	—	—
8	678.0	672.5	—	—	692.5	686.0			708.5	702.5	725.0	719.0	742.5	737.0	760.0	757.0	776.7	772.5	796.5	792.5	818.0	815.0	838.0	832.0	857.0	845.0	874.8	874.8
9	694.0	686.0	—	—	708.5	697.0			724.0	715.0	741.5	733.0	760.0	750.0	779.0	771.5	790.0	785.5	814.0	805.4	835.0	828.0	850.0	844.0	865.0	865.0	—	—
10	687.5	683.0	—	—	701.5	695.5			718.0	711.5	735.0	729.0	753.0	748.0	771.5	767.0	787.8	784.0	808.5	800.0	825.4	820.0	—	—	—	—	887.0	887.0
13	681.9	674.0	—	—	696.5	686.0			714.0	702.0	730.0	720.0	747.0	739.0	765.5	756.0	780.0	773.0	800.0	792.0	817.0	815.0	—	—	—	—	—	—
14	676.0	665.0	—	—	692.0	675.0			708.5	691.5	725.0	708.0	743.5	727.3	760.0	746.0	772.0	765.0	791.5	781.0	806.0	803.0	—	—	—	—	—	—
15	682.0	674.0	—	—	634.0	685.0			709.7	701.5	727.0	717.5	745.0	736.0	759.5	756.0	780.0	773.0	795.5	787.0	810.5	810.0	834.0	833.0	—	—	—	—
16	677.0	670.0	—	—	688.5	676.0			704.2	690.0	721.0	709.0	738.5	726.1	754.5	750.0	769.9	769.9	792.3	776.0	804.5	797.0	823.0	822.0	—	—	—	—
17	671.0	650.0	—	—	682.0	661.0			698.0	676.0	715.0	690.5	731.5	710.0	748.0	726.0	766.0	743.0	784.5	765.0	800.0	775.0	820.0	797.5	838.4	838.4	857.0	829.9
20	659.6	645.5	—	—	669.0	653.0			685.0	667.5	700.0	684.0	717.5	700.0	733.0	715.0	749.0	736.0	771.0	752.0	785.0	768.0	808.0	787.0	821.5	803.0	840.0	823.0
21	661.5	650.5	—	—	671.0	657.0			686.0	672.0	703.0	687.5	721.0	704.0	733.0	725.0	742.5	738.5	768.0	756.0	782.5	774.0	802.5	801.0	818.5	818.0	—	—
22	663.0	651.0	—	—	673.5	659.0			689.0	674.0	706.0	690.0	722.0	708.5	741.0	727.0	761.0	747.0	776.5	763.0	792.0	781.0	810.9	800.0	—	—	837.0	837.0
23	638.0	620.0	—	—	650.0	635.0			666.2	650.7	681.0	667.3	695.0	684.3	711.0	701.9	728.0	719.5	746.8	737.3	776.0	755.2	790.1	774.0	791.4	791.4	—	—
24	633.5	625.5	—	—	642.0	634.0			657.0	649.0	674.5	666.0	691.0	683.5	706.0	699.0	724.0	719.0	741.0	734.5	759.0	752.0	778.5	768.0	790.0	790.0	810.5	810.5
27	637.5	628.0	—	—	644.5	633.5			660.0	650.0	677.0	667.0	695.0	683.0	711.0	701.8	731.0	716.0	748.0	738.0	763.4	748.0	780.0	779.0	795.5	795.0	817.0	817.0
28	639.0	630.0	628.0	628.0	643.0	635.0			659.5	651.1	678.5	668.0	694.0	684.0	712.0	703.0	726.5	723.5	747.5	735.0	765.5	760.0	784.5	777.2	802.5	795.0	815.0	815.0
29			641.5	641.0	652.5	644.0			670.0	662.0	687.0	679.0	704.5	697.5	722.0	719.5	739.6	736.5	759.0	750.5	776.0	772.5	799.0	788.0	—	—	835.0	833.0
30			642.0	641.0	651.0	646.2	—	—	668.0	664.0	686.0	681.5	704.0	699.5	720.8	719.0	740.0	737.5	758.5	756.0	779.0	775.0	795.5	795.0	815.0	814.5	835.5	833.5
31			630.0	627.0	644.0	627.0	644.0	644.0	662.0	643.0	678.0	661.0	694.0	679.0	710.0	699.0	729.0	722.0	748.0	733.5	764.5	760.0	786.0	772.0	—	—	817.0	817.0

# GOLD HIGH AND LOW FUTURES PRICES
$ per troy ounce

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST		1982 OCTOBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Nov. 3	—	—	658.9	640.0	—	—	677.5	658.0	695.5	675.0	713.0	693.0	731.0	717.5	752.0	729.0	769.0	748.0	788.0	769.5	810.0	798.0	828.0	807.0	—	—		
4	HOLIDAY																											
5	659.0	648.0	665.0	641.0	—	—	684.0	659.0	703.5	676.0	722.0	696.0	739.0	717.0	758.0	736.5	779.0	756.0	798.0	776.0	816.0	797.0	836.0	814.0	—	—		
6	631.0	614.0	639.0	618.0	—	—	657.0	636.4	674.0	654.6	693.0	673.0	710.6	632.0	730.5	711.3	750.0	730.9	768.0	750.7	784.5	781.5	804.0	801.0	817.0	816.5		
7	604.0	585.0	611.0	593.0	603.0	603.0	629.0	611.4	646.0	629.6	665.0	648.0	680.0	667.0	697.0	686.3	711.0	705.9	734.0	725.7	746.0	745.6	766.0	765.6	785.9	785.9		
10	615.0	608.0	618.5	607.0	627.0	620.0	638.0	625.0	654.0	642.0	672.0	660.0	692.0	678.0	706.0	699.0	726.0	715.0	740.5	732.0	767.5	756.9	779.0	779.0	798.0	798.0		
11	602.0	591.0	618.0	594.0	—	—	638.0	610.0	653.0	626.0	669.5	645.0	686.0	661.0	690.3	681.0	719.0	695.0	734.0	714.0	758.0	740.0	761.5	754.0	773.0	773.0		
12	620.0	609.0	626.0	612.5	—	—	644.0	629.5	660.0	646.5	677.5	664.0	694.0	682.0	710.0	702.0	727.0	716.5	745.0	738.0	762.0	756.0	775.0	775.0	—	—		
13	617.5	615.0	626.5	610.0	631.0	631.0	645.0	627.0	660.5	641.0	677.5	660.0	693.0	675.0	711.0	701.0	729.0	716.0	745.5	728.0	756.0	748.0	781.5	767.0	—	—		
14	616.0	608.0	622.5	608.0	—	—	640.0	625.0	656.0	640.5	672.0	658.0	687.0	675.0	699.5	691.5	714.5	709.0	737.5	728.5	755.6	748.0	762.5	762.5	—	—		
17	616.0	610.5	620.0	610.0	—	—	638.0	627.0	655.0	643.0	670.0	658.0	688.5	677.0	702.0	697.5	718.0	709.0	736.0	724.0	750.0	749.8	769.5	769.5	785.5	785.5		
18	621.0	617.5	624.9	618.0	634.0	633.0	643.5	637.0	660.0	654.5	677.0	669.5	694.0	686.0	710.0	707.0	730.5	722.0	750.0	744.5	757.5	757.5	—	—	793.5	793.5		
19	631.8	629.0	636.0	629.0	644.0	639.0	656.0	648.0	673.0	665.0	691.0	682.0	706.1	699.0	723.0	719.5	743.0	735.0	762.5	754.0	785.0	777.0	802.0	798.0	815.5	815.5		
20	642.0	634.0	646.0	630.5	650.0	640.0	666.5	649.5	685.5	667.0	705.0	686.0	720.0	702.5	740.0	721.0	758.0	735.5	777.0	760.0	794.0	775.0	801.0	801.0	820.0	820.0		
21	640.0	640.0	645.0	636.2	652.0	652.0	665.5	656.0	684.5	673.5	704.0	691.5	720.1	710.0	735.5	730.5	761.0	748.0	776.0	770.0	790.8	790.8	810.5	810.5	829.9	829.9		
24	—	—	634.0	614.0	625.0	625.0	654.0	634.0	674.0	652.5	692.5	671.0	710.0	689.8	727.0	710.5	747.0	729.0	768.0	748.0	785.0	770.0	800.5	790.0	—	—		
25			630.5	608.0	637.0	637.0	651.0	628.0	670.0	646.0	689.0	666.0	704.0	684.5	718.0	702.5	743.0	727.0	760.0	743.0	766.0	764.0	796.0	793.5	—	—		
26			631.5	617.5	—	—	652.0	637.0	672.0	655.0	689.0	674.5	702.5	695.0	722.0	713.0	742.0	731.0	760.0	754.5	775.0	775.0	802.0	792.0	814.0	814.0	842.0	834.0
27			HOLIDAY																									
28			625.5	616.5	—	—	645.5	636.5	665.0	656.0	683.5	674.5	701.0	695.0	721.0	717.0	739.0	732.0	759.0	755.0	—	—	793.4	793.4	—	—	834.0	834.0

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST		1982 OCTOBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Dec. 1	638.5	625.0	647.5	638.0	658.0	645.8			678.0	665.0	697.0	685.0	715.0	702.0	735.0	722.0	753.0	741.0	772.0	762.0	785.5	785.0	805.2	804.5	824.5	824.5	—	—
2	630.5	619.0	—	—	650.5	638.5			670.0	658.0	689.5	677.0	708.5	695.0	733.0	716.0	746.0	734.0	766.1	754.0	780.0	779.0	794.0	794.0	818.5	810.5	835.0	830.0
3	630.5	624.5	637.5	636.6	649.5	644.2			668.0	663.0	686.5	682.0	706.0	701.0	723.5	720.0	743.5	738.5	764.5	760.0	780.0	779.0	802.5	797.5	816.0	816.0	841.0	835.0
4	634.0	621.0	642.0	642.0	653.0	639.0			672.5	657.0	690.5	675.5	710.0	692.5	728.0	713.0	744.0	731.0	765.1	752.0	784.0	780.0	805.0	797.0	822.0	816.0	841.0	832.0
5	624.0	610.0	621.0	618.0	640.5	627.0			658.5	644.5	678.0	661.0	693.0	679.0	712.0	697.0	728.0	715.0	748.5	735.0	760.0	757.5	785.0	776.0	803.0	795.0	814.0	814.0
8	617.5	612.0	625.0	625.0	635.5	628.0			653.5	646.5	672.0	664.0	690.0	682.0	705.0	698.0	725.0	718.0	743.0	734.5	760.0	754.0	778.0	772.0	792.0	792.0	814.0	810.0
9	607.0	590.0	—	—	624.5	606.5			642.5	624.0	659.5	641.0	677.0	658.1	694.0	684.0	709.0	693.1	729.0	710.8	743.0	733.0	762.5	750.0	774.6	767.0	—	—
10	595.5	560.0	580.0	573.7	612.0	583.0			629.5	600.6	648.0	618.1	665.0	635.6	682.0	653.0	695.0	670.4	714.0	687.8	722.0	705.1	749.0	726.0	753.0	739.7	777.7	770.0
11	559.5	539.0	550.0	550.0	573.0	558.0			591.0	575.6	606.0	593.1	623.0	610.6	639.0	628.0	655.0	645.4	671.0	662.8	684.0	680.1	702.0	697.5	715.0	715.0	732.0	732.0
12	577.0	544.0	563.0	562.5	590.5	560.0			607.5	576.5	625.0	594.0	636.0	612.0	652.5	623.5	670.0	640.0	684.0	661.0	699.0	681.0	709.4	692.5	—	—	748.0	739.0
15	581.5	570.0	579.0	579.0	596.0	581.0			615.0	598.5	630.5	615.0	647.0	634.5	664.0	651.5	681.5	668.0	695.0	687.0	715.0	701.0	730.0	719.0	741.5	741.5	751.0	751.0
16	565.0	550.0	567.0	561.0	581.5	563.0			599.0	580.0	615.0	597.0	631.0	614.0	647.0	633.0	664.0	647.7	678.5	664.4	693.5	684.0	708.0	700.0	725.0	719.0	738.1	738.0
17	585.0	572.0	577.0	577.0	599.5	583.0			617.0	600.5	634.5	618.5	654.5	634.0	666.0	655.0	680.0	667.5	703.0	692.0	720.0	705.0	728.0	721.0	—	—	767.0	767.0
18	578.0	570.0	574.5	574.5	590.0	580.5			607.5	597.0	625.0	615.0	640.5	634.0	657.5	651.0	674.0	667.5	691.0	687.0	700.0	700.0	724.0	716.0	—	—	—	—
19	598.0	572.5	586.0	576.0	608.0	584.0			625.6	601.5	643.0	620.0	660.2	638.0	676.0	653.0	694.0	674.0	709.0	690.0	718.0	710.0	740.0	734.7	753.0	747.5	—	—
22	602.0	587.0	598.0	595.0	615.0	597.5			632.0	616.0	649.0	632.5	665.0	650.5	681.0	667.4	699.0	682.0	719.3	703.0	730.0	724.0	748.0	740.0	760.0	756.0	785.0	783.0
23	607.0	599.0	—	—	619.0	607.0			636.0	624.2	653.0	642.0	668.0	657.0	682.0	677.0	700.0	688.0	711.0	703.0	730.0	728.0	—	—	—	—	768.0	765.0
24	607.0	602.0	—	—	618.0	611.0			636.0	628.0	653.0	645.5	669.5	661.5	683.5	678.0	700.0	694.0	715.3	712.0	731.5	726.0	—	—	762.0	762.0	—	—
25			HOLIDAY																									
26			HOLIDAY																									
29			599.0	592.0	610.0	593.5			627.0	610.0	642.0	626.8	660.0	645.0	675.0	659.9	692.0	676.2	702.0	693.0	716.0	708.6	735.0	734.0	—	—	788.0	788.0
30			586.0	579.0	599.0	586.0	609.0	594.0	616.0	603.5	633.0	617.0	648.0	633.0	666.6	649.0	681.0	666.5	694.0	681.0	712.0	701.0	729.5	711.0	743.5	729.0	759.0	743.0
31			593.0	588.0	604.9	593.0	612.0	605.0	622.0	610.0	637.0	626.0	653.0	643.0	667.5	657.0	684.0	673.0	697.0	690.5	716.0	705.0	739.0	720.0	754.0	736.5	777.0	750.0

GOLD CLOSING AND SETTLEMENT FUTURES PRICES
$ per troy ounce

JANUARY

DATE	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 JUNE		1980 AUGUST		1980 OCTOBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jan 1	----------						HOLIDAY						----------	
2	575.0 T 576.0	575.5	566.0 S	566.0	574.4 S	574.4	582.8 S	582.8	599.2 S	599.2	614.5 S	614.5	—	629.5
3	621.0 T 626.0	625.0	591.0 S	591.0	599.4 S	599.4	607.8 S	607.8	624.2 S	624.2	639.5 S	639.5	654.3 S	654.3
4	601.0 T 604.0	603.6	610.0 T 612.0	611.0	619.5 S	619.5	628.0 T 631.0	628.5	646.5 T 650.0	645.9	666.0 T 668.0	662.9	679.4 S	679.4
7	624.0 T 629.0	627.0	632.5 T 635.5	634.0	642.4 S	642.4	650.0 T 652.0	651.3	666.5 T 669.0	668.5	685.6 S	685.6	702.3 S	702.3
8	601.0 T 604.0	602.5	609.0 S	609.0	617.4 S	617.4	626.3 S	626.3	643.5 S	643.5	660.6 S	660.6	677.3 S	677.3
9	595.0 T 601.0	599.0	604.0 T 607.0	605.0	609.0 T	612.5	618.0 T 621.0	620.2	633.0 T 635.0	635.2	650.0 T 656.0	649.9	664.3 S	664.3
10	596.0 T 599.0	598.5	601.0 T 604.0	603.0	610.0 S	610.0	615.5 T 617.0	617.3	629.0 T 631.0	631.5	644.0 T 646.0	645.2	658.8 S	658.8
11	645.0 T 647.0	646.0	628.0 S	628.0	—	635.0	642.3 S	642.3	656.5 S	656.5	670.2 S	670.2	683.8 S	683.8
14	670.0 T 672.0	671.0	653.0 S	653.0	—	660.0	667.3 S	667.3	681.5 S	681.5	695.2 S	695.2	708.8 S	708.8
15	710.0 T 715.0	712.5	690.5 S	690.5	697.5 S	697.5	704.8 S	704.8	719.0 S	719.0	732.7 S	732.7	746.3 S	746.3
16	738.0 T 752.0	744.0	740.5 S	740.5	—	747.5	754.8 S	754.8	769.0 S	769.0	782.7 S	782.7	796.3 S	796.3
17	798.0 T 806.0	802.0	790.5 S	790.5	797.5 S	797.5	804.8 S	804.8	819.0 S	819.0	832.7 S	832.7	846.3 S	846.3
18	805.0 T 819.0	812.0	815.0 T 829.0	823.0	847.5 T	834.0	840.0 T 845.0	845.0	867.0 T 869.0	866.0	882.7 S	882.7	896.3 S	896.3
21	818.0 T 820.0	825.5	825.0 T 835.0	834.0	847.0 S	847.0	850.0 T 864.0	861.0	875.0 T 884.0	886.4	910.9 S	910.9	935.8 S	935.8
22	680.0 T 688.0	632.0	784.0 S	784.0	797.0 S	797.0	811.0 S	811.0	836.4 S	836.4	860.9 S	860.9	885.8 S	885.8
23	660.0 T 665.0	660.0	734.0 S	734.0	747.0 S	747.0	761.0 S	761.0	786.4 S	786.4	810.9 S	810.9	—	835.8
24	676.0 T 683.0	681.0	684.0 T	684.0	697.0 S	697.0	711.0 S	711.0	736.4 S	736.4	760.9 S	760.9	785.8 S	785.8
25	630.0 T 636.0	634.0	534.0 T 636.0	635.0	647.0 S	647.0	661.0 S	661.0	686.4 S	686.4	710.9 S	710.9	735.8 S	735.8
28	623.0 T 632.0	638.0	626.0 T 645.0	639.0	649.1 S	649.1	645.0 T 660.0	659.2	664.0 T 685.0	679.0	690.0 T	698.5	717.5 S	717.5
29			697.0 T 704.0	702.0	699.1 S	699.1	709.2 S	709.2	729.0 S	729.0	748.5 S	748.5	767.5 S	767.5
30			654.0 T 666.0	658.0	669.5 S	669.5	680.0 T 690.0	681.0	701.0 T 708.0	703.5	722.0 T 730.0	725.5	743.0 T 749.0	747.0
31			683.0 T 687.0	681.5	692.5 S	692.5	702.0 T 706.0	704.0	721.0 T 729.0	726.0	748.0 S	748.0	775.0 T 778.0	769.0

FEBRUARY

DATE	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 AUGUST		1980 OCTOBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Feb 1	688.0 T 688.0	683.3	693.5 S	693.5	702.0 T 706.0	704.0			727.0 T 729.0	727.0	749.6 S	749.6	767.0 T	771.5
4	659.0 T 668.0	660.0	668.0 S	668.0	673.0 T 683.0	677.0			695.0 T 706.0	699.5	722.0 T	721.9	743.6 S	743.6
5	694.0 T 685.0	687.0	693.0 S	693.0	702.0 S	702.0			724.5 S	724.5	746.9 S	746.9	768.6 S	768.6
6	712.0 T 714.0	713.0	718.0 S	718.0	727.0 S	727.0			749.5 S	749.5	771.9 S	771.9	793.6 S	793.6
7	691.0 T 685.0	689.5	695.5 S	695.5	713.0 T 708.0	710.0			742.0 T 734.0	734.2	758.4 S	758.4	795.0 T 786.0	782.2
8	693.0 T 697.0	694.5	702.5 S	702.5	716.0 T 718.0	717.5			740.0 T 744.0	742.2	766.9 S	766.9	791.1 S	791.1
11	702.0 T 704.0	702.0	711.0 S	711.0	725.0 T 730.0	726.0			752.0 T 758.0	752.5	777.0 T	778.7	804.7 S	804.7
12	695.0 T 696.0	697.5	—	705.5	718.0 T 719.0	718.5			742.0 T 745.0	744.5	773.0 T	770.5	800.0 T	796.4
13	688.0 T	688.0	696.0 S	696.0	708.0 T 710.0	709.0			734.0 T 736.0	734.6	757.6 T	760.4	785.9 S	785.9
14	668.0 T 670.0	670.5	—	677.5	688.0 T 692.0	690.5			712.0 T 714.0	714.5	739.2 S	739.2	763.4 S	763.4
15	662.0 T 663.5	663.0	668.5 S	668.5	680.0 T 681.0	680.5			703.0 T 705.0	703.5	727.0 T	727.0	750.2 S	750.2
18	----------						HOLIDAY						----------	
19	631.0 T 633.0	632.0	643.5 S	643.5	655.5 S	655.5			678.5 S	678.5	702.0 S	702.0	725.2 S	725.2
20	660.0 T 664.0	661.5	663.0 S	663.0	670.0 T 675.0	673.0			692.0 T 696.0	694.0	717.0 T	716.5	739.0 S	739.0
21	655.5 T 657.5	656.5	657.5 S	657.5	661.0 T 667.5	666.5			685.0 T 688.0	689.0	712.5 S	712.5	735.8 S	735.8
22	612.0 T 619.5	615.0	632.5 S	632.5	641.5 S	641.5			664.0 S	664.0	687.5 S	687.5	710.8 S	710.8
25	644.0 T 648.0	648.9	648.9 S	648.9	654.5 T 661.0	659.0			676.0 T 681.0	681.0	671.5 T 700.0	704.3	722.0 T	727.3
26	625.0 T	625.5	625.5 S	625.5	634.0 T 637.5	635.5			653.0 T 659.0	657.0	679.3 T 686.8	679.9	702.6 S	702.6
27			629.5 S	629.5	638.0 T 641.0	639.0			659.0 T 660.0	660.8	684.2 S	684.2	709.0 T	707.4
28			641.0 T	641.0	648.0 T 652.5	650.5	—	661.2	670.0 T 674.5	672.8	696.6 S	696.6	720.3 S	720.3
29			631.0 S	631.0	638.0 T 642.0	640.0	—	651.0	662.0 T 665.0	662.0	685.6 S	685.6	706.0 T	709.2

MARCH

DATE	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 AUGUST		1980 OCTOBER		1980 DECEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Mar 3	631.0 T	632.5	640.0 T 642.5	641.0	—	651.6	662.0 T 664.5	662.5	676.8 T	686.0	709.5 S	709.5	733.0 S	733.0
4	643.3 S	643.3	650.0 T 653.0	651.5	—	662.7	672.0 T 675.0	673.8	698.0 T	698.1	723.0 T	722.2	746.4 S	746.4
5	634.0 S	634.0	640.0 T 647.0	643.0	—	654.5	663.0 T 670.0	666.0	687.0 T	691.0	716.0 S	716.0	742.0 T 747.0	741.0
6	606.0 T 608.0	607.0	618.0 S	618.0	—	629.5	641.0 S	641.0	666.0 S	666.0	691.0 S	691.0	716.0 S	716.0
7	600.0 T 601.0	598.5	603.0 T 609.0	605.0	—	615.0	625.0 T 628.0	625.0	648.5 S	648.5	672.0 S	672.0	695.5 S	695.5
10	557.0 T 559.0	558.0	567.5 T	567.5	577.5 S	577.5	587.5 S	587.5	611.0 S	611.0	634.5 S	634.5	658.0 S	658.0
11	563.0 T 568.0	566.5	570.0 T 571.5	570.5	579.5 S	579.5	588.5 T 591.0	588.3	611.5 T	609.5	630.7 S	630.7	651.9 S	651.9
12	577.5 S	577.5	580.0 T 583.0	581.5	—	590.0	599.0 T 600.0	599.2	622.0 T	619.8	640.4 S	640.4	663.0 T 664.0	661.0
13	529.0 T 533.0	531.5	544.0 S	544.0	552.5 S	552.5	561.7 S	561.7	582.3 S	582.3	602.9 S	602.9	623.5 S	623.5
14	525.0 T 528.5	526.0	528.0 T 532.0	530.0	—	538.5	544.0 T 548.5	546.5	566.0 T	565.0	575.0 T	583.5	605.0 T	602.0
17	466.0 T 471.0	469.0	480.0 S	480.0	488.5 S	488.5	496.5 S	496.5	515.0 S	515.0	533.5 S	533.5	552.0 S	552.0
18	483.0 T	486.5	485.0 T 490.0	488.5	496.5 S	496.5	501.0 T 505.0	504.5	518.0 T	520.5	532.0 T	536.5	550.0 T 552.0	552.5
19	549.0 T 552.0	550.0	538.5 S	538.5	546.5 S	546.5	554.5 S	554.5	570.5 S	570.5	586.5 S	586.5	602.5 S	602.5
20	536.0 T	536.0	536.0 T 540.0	538.5	547.0 S	547.0	553.0 T 557.0	555.3	573.0 T	572.5	584.0 T 588.0	589.7	605.0 T 606.5	606.9
21	563.3 S	563.3	560.0 T 569.0	565.0	—	573.8	578.0 T 586.0	582.0	595.0 T 599.0	599.5	617.0 S	617.0	622.0 T 629.0	634.5
24	550.0 T	548.0	546.0 T 550.0	549.0	558.0 S	558.0	565.0 T 567.0	566.9	583.0 T	585.1	603.3 S	603.3	623.0 T	621.5
25	529.0 S	529.0	527.5 T 530.0	529.0	—	537.5	545.0 T 547.5	546.0	562.0 T 565.0	563.4	580.8 S	580.8	596.0 T 600.0	598.2
26	495.0 T 498.0	496.5	504.0 S	504.0	—	512.5	521.0 S	521.0	538.4 S	538.4	555.8 S	555.8	573.2 S	573.2
27			462.0 T 464.0	463.0	487.5 S	487.5	496.0 S	496.0	513.4 S	513.4	530.8 S	530.8	548.2 S	548.2
28			506.0 T 510.0	509.0	516.5 S	516.5	521.0 T 528.0	525.0	546.0 T 542.0	541.3	557.6 S	557.6	570.0 T 571.0	573.9
31			500.0 T 502.0	501.5	—	509.5	517.0 T 521.0	519.0	536.0 T 538.0	536.1	553.2 S	553.2	568.0 T 579.0	570.3

GOLD CLOSING AND SETTLEMENT FUTURES PRICES

$ per troy ounce

JANUARY

1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
HOLIDAY														Jan. 1
644.1 S	644.1	657.6 S	657.6	—	671.0	684.4 S	684.4	—	697.8	711.2 S	711.2			2
669.1 S	669.1	—	682.6	—	696.0	709.4 S	709.4	722.8 S	722.8	—	736.2			3
692.0 T 700.0	695.9	715.0 T	711.1	727.0 T	726.3	741.5 S	741.5	756.7 S	756.7	771.9 S	771.9			4
720.0 T	719.0	731.0 T 733.0	734.4	749.7 S	749.7	762.0 T	765.0	780.3 S	780.3	795.6 S	795.6			7
694.0 S	694.0	709.4 S	709.4	724.7 S	724.7	740.0 S	740.0	755.3 S	755.3	770.6 S	770.6			8
672.0 T 674.0	678.6	695.0 T	692.4	706.2 S	706.2	720.0 S	720.0	733.8 S	733.8	747.6 S	747.6			9
671.0 T	672.4	685.7 S	685.7	691.0 T	699.0	712.3 S	712.3	725.6 S	725.6	738.9 S	738.9			10
697.4 S	697.4	710.7 S	710.7	724.0 S	724.0	737.3 S	737.3	750.6 S	750.6	763.9 S	763.9			11
722.4 S	722.4	—	735.7	—	749.0	762.3 S	762.3	—	775.6	—	788.9			14
759.9 S	759.9	773.2 S	773.2	—	786.5	—	799.8	813.1 S	813.1	—	826.4			15
809.9 S	809.9	823.2 S	823.2	836.5 S	836.5	849.8 S	849.8	—	863.1	—	876.4			16
859.9 S	859.9	873.2 S	873.2	886.5 S	886.5	899.8 S	899.8	913.1 S	913.1	926.4 S	926.4			17
909.9 S	909.9	—	923.2	—	936.5	—	949.8	—	963.1	—	976.4			18
959.9 S	959.9	973.2 S	973.2	986.5 S	986.5	999.8 S	999.8	—	1031.1	1026.4 S	1026.4			21
909.9 S	909.9	—	923.2	936.5 S	936.5	949.8 S	949.8	963.1 S	963.1	976.4 S	976.4			22
859.9 S	859.9	873.2 S	873.2	886.5 S	886.5	899.8 S	899.8	913.1 S	913.1	926.4 S	926.4			23
809.9 S	809.9	823.2 S	823.2	836.5 S	836.5	849.8 S	849.8	867.1 S	867.1	881.1 S	881.1			24
759.9 S	759.9	773.2 S	773.2	786.5 S	786.5	799.8 S	799.8	814.1 S	814.1	813.1 S	831.1			25
730.0 T	736.5	754.5 S	754.5	772.5 S	772.5	790.5 S	790.5	808.5 S	808.5	826.5 S	826.5			28
786.5 S	786.5	804.5 S	804.5	822.5 S	822.5	840.5 S	840.5	858.5 S	858.5	—	876.5			29
765.0 T 773.0	767.5	802.0 T	787.0	816.0 T	806.5	826.0 S	826.0	845.5 S	845.5	865.0 S	865.0	884.5 S	884.5	30
789.5 S	789.5	809.0 S	809.0	836.5 T	828.5	850.0 T	848.0	867.5 S	867.5	887.0 S	887.0	—	906.5	31

FEBRUARY

1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
792.7 S	792.7	813.2 S	813.2	820.0 T	833.7	854.2 S	854.2	874.7 S	874.7	895.2 S	895.2	—	915.2	Feb 1
[illegible] T	764.7	782.0 T	785.2	815.0 T	805.7	826.2 S	826.2	846.7 S	846.7	—	867.2	887.7 S	887.7	4
789.7 S	789.7	810.2 S	810.2	830.7 S	830.7	—	851.2	—	871.7	—	892.2	—	912.7	5
814.7 S	814.7	835.2 S	835.2	855.7 S	855.7	—	876.2	—	896.7	—	917.2	—	937.7	6
803.0 T	805.7	828.7 S	828.7	851.7 S	851.7	874.7 S	874.7	897.7 S	897.7	920.7 S	920.7	943.7 S	943.7	7
810.0 T 816.0	815.0	845.0 T	838.5	862.0 S	862.0	885.5 S	885.5	909.0 S	909.0	—	932.5	956.0 S	956.0	8
830.7 S	830.7	855.7 S	855.7	880.7 S	880.7	905.7 S	905.7	—	930.7	957.5 T	955.7	980.7 S	980.7	11
821.9 S	821.9	848.0 T	846.9	871.9 S	871.9	896.9 S	896.9	921.9 S	921.9	—	946.9	—	971.9	12
811.2 S	811.2	836.2 S	836.2	861.2 S	861.2	886.2 S	886.2	911.2 S	911.2	—	936.2	—	961.2	13
789.0 T 792.0	787.6	811.6 S	811.6	836.2 S	836.2	861.2 S	861.2	886.2 S	886.2	—	911.2	936.2 S	936.2	14
777.0 T	773.4	801.0 T	796.6	819.8 S	819.8	843.0 S	843.0	866.2 S	866.2	889.4 S	889.4	912.6 S	912.6	15
HOLIDAY														18
748.4 S	748.4	771.6 S	771.6	794.8 S	794.8	818.0 S	818.0	841.2 S	841.2	864.4 S	864.4	877.6 S	877.6	19
765.0 T 768.0	761.5	780.0 T 790.0	783.7	805.9 S	805.9	828.1 S	828.1	850.3 S	850.3	872.5 S	872.5	894.7 S	894.7	20
759.0 S	759.0	782.0 S	782.0	805.0 S	805.0	828.0 S	828.0	851.0 S	851.0	—	874.0	897.0 S	897.0	21
734.0 S	734.0	757.0 S	757.0	780.0 S	780.0	803.0 S	803.0	826.0 S	826.0	849.0 S	849.0	872.0 S	872.0	22
750.0 T 751.0	750.3	770.0 T	773.0	795.7 S	795.7	—	818.4	841.1 S	841.1	—	863.8	866.5 S	886.5	25
726.0 T 727.0	725.3	751.0 T	748.0	773.0 T	770.7	793.4 S	793.4	816.1 S	816.1	—	838.8	—	861.5	26
730.6 S	730.6	753.7 S	753.7	776.8 S	776.8	—	799.9	823.0 S	823.0	—	846.1	869.2 S	869.2	27
744.0 S	744.0	767.6 S	767.6	790.0 T	791.1	814.8 S	814.8	—	838.4	—	862.0	885.6 S	885.6	28
735.0 T 737.0	732.8	756.4 S	756.4	780.0 S	780.0	803.6 S	803.6	827.2 S	827.2	850.8 S	850.8	—	874.4	29

MARCH

1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
756.5 S	756.5	780.0 S	780.0	803.5 S	803.5	826.5 S	826.5	849.5 S	849.5	—	872.5			Mar 3
766.0 T 767.0	770.6	794.8 S	794.8	819.0 S	819.0	843.2 S	843.2	867.4 S	867.4	—	891.6			4
766.0 S	766.0	801.0 T	791.0	815.5 T	816.0	841.0 S	841.0	866.0 S	866.0	891.0 S	891.0			5
741.0 S	741.0	766.0 S	766.0	791.0 S	791.0	—	816.0	841.0 S	841.0	—	866.0			6
719.0 S	719.0	742.5 S	742.5	766.0 S	766.0	791.0 S	791.0	816.0 S	816.0	—	841.0			7
681.5 S	681.5	705.0 S	705.0	728.5 S	728.5	753.5 S	753.5	778.5 S	778.5	803.5 S	803.5			10
673.1 S	673.1	694.3 S	694.3	715.5 S	715.5	736.7 S	736.7	765.0 T	757.9	779.1 S	779.1			11
681.6 S	681.6	702.5 T	702.1	722.6 S	722.6	743.1 S	743.1	—	763.6	784.1 S	784.1			12
644.1 S	644.1	664.6 S	664.6	685.1 S	685.1	—	705.6	—	726.1	—	746.6			13
620.5 S	620.5	639.0 S	639.0	657.5 S	657.5	676.0 S	676.0	694.5 S	694.5	713.0 S	713.0			14
570.5 S	570.5	589.0 S	589.0	607.5 S	607.5	626.0 S	626.0	644.5 S	644.5	663.0 S	663.0			17
568.5 S	568.5	584.5 S	584.5	600.5 S	600.5	616.5 S	616.5	632.5 S	632.5	648.5 S	648.5			18
618.5 S	618.5	634.5 S	634.5	650.5 S	650.5	666.5 S	666.5	682.5 T	682.5	698.5 S	698.5			19
624.1 S	624.1	641.3 S	641.3	660.0 T	658.5	—	675.7	692.9 S	692.9	710.1 S	710.1			20
652.0 S	652.0	669.5 S	669.5	687.0 S	687.0	704.5 S	704.5	—	722.0	739.5 S	739.5			21
630.0 T	639.7	657.9 S	657.9	676.1 S	676.1	694.3 S	694.3	—	712.5	730.7 S	730.7			24
615.6 S	615.6	626.0 T	633.0	650.4 S	650.4	—	667.8	—	685.2	—	702.6			25
590.6 S	590.6	608.0 S	608.0	625.4 S	625.4	—	642.8	660.2 S	660.2	677.6 S	677.6			26
565.6 S	565.6	583.0 S	583.0	600.4 S	600.4	—	617.8	—	635.2	652.6 S	652.6			27
590.7 S	590.7	606.3 S	606.3	622.5 S	622.5	631.0 T	638.7	654.9 S	654.9	671.1 S	671.1	—	687.3	28
587.4 S	587.4	604.5 S	604.5	621.6 S	621.6	638.7 S	638.7	655.8 S	655.8	—	672.9	690.0 S	690.0	31

GOLD CLOSING AND SETTLEMENT FUTURES PRICES
$ per troy ounce

APRIL

DATE	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 OCTOBER		1980 DECEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Apr. 1	496.0 T 500.0	498.5	—	505.5	513.0 T 516.0	515.0			532.0 T	531.8	548.6 S	548.6	564.0 T	565.4
2	490.0 T 492.0	490.8	—	497.8	505.0 T 508.0	506.0			522.4 S	522.4	539.5 T	538.8	552.0 T 554.5	555.7
3	485.0 T 488.5	487.1	493.6 S	493.6	499.0 T 503.0	501.5			513.0 T 517.0	517.5	530.0 T	533.5	549.0 T 550.0	549.5
4	HOLIDAY													
7	552.0 T 553.0	521.5	518.6 S	518.6	526.5 S	526.5			542.5 S	542.5	558.5 S	558.5	574.5 S	574.5
8	537.0 T 541.0	538.5	543.6 S	543.6	551.5 S	551.5			567.5 S	567.5	583.5 S	583.5	599.5 S	599.5
9	534.0 T 535.0	536.3	541.0 S	541.0	547.0 T 551.0	550.0			564.0 T 568.0	567.5	585.0 S	585.0	600.0 T	602.4
10	531.0 T 532.5	531.3	535.3 S	535.3	542.0 T 547.0	544.5			562.0 T 564.0	561.8	580.0 T	579.1	592.0 T 595.5	596.4
11	531.3 S	531.3	—	535.3	543.5 T 545.0	544.0			563.5 T	560.7	577.3 S	577.3	594.0 T	593.8
14	506.0 T 507.0	507.5	511.5 S	511.5	519.0 T 519.5	519.5			535.7 S	535.7	552.3 S	552.3	568.8 S	568.8
15	520.0 T 522.0	519.2	523.2 S	523.2	527.0 T 533.0	530.0			544.0 T 550.0	545.4	560.6 S	560.6	575.6 S	575.6
16	505.0 T 507.0	505.0	—	508.5	513.0 T 518.0	516.0			530.0 T 531.0	530.8	545.4 S	545.4	558.5 T 562.0	559.8
17	511.0 T 512.5	512.0	—	515.0	521.0 T 522.5	522.0			536.0 T	536.4	551.0 T	550.7	564.7 S	564.7
18	510.2 S	510.2	—	513.0	519.0 T 521.0	520.0			534.2 S	534.2	550.0 T	548.3	562.3 S	562.3
21	486.0 T 488.0	488.3	490.0 S	490.0	496.0 T 499.0	497.0			509.7 S	509.7	523.3 S	523.3	537.3 S	537.3
22	501.0 T 503.0	501.8	503.5 S	503.5	509.0 T 511.0	510.0			524.5 T	523.1	535.9 S	535.9	548.5 S	548.5
23	507.0 S	507.0	—	508.3	514.0 T 515.5	515.0			528.0 T	528.3	541.2 S	541.2	553.0 T 554.0	554.0
24	530.0 T	529.8	530.3 S	530.3	537.0 T 538.5	538.0			552.0 T 553.3	552.1	566.2 T	565.8	579.0 S	579.0
25	537.0 T	538.2	538.5 S	538.5	545.0 T 550.0	547.0			555.0 T 565.0	561.8	576.2 S	576.2	590.2 S	590.2
28			507.0 T 508.0	508.0	522.0 S	522.0			536.8 S	536.8	551.2 S	551.2	565.2 S	565.2
29			526.0 T 526.5	523.0	527.0 T 531.0	529.0	—	535.7	542.0 T 544.0	542.4	555.4 S	555.4	566.0 T 570.0	568.1
30			501.0 T 502.5	501.6	506.0 T 508.0	507.0	—	513.2	519.0 T 521.0	519.5	530.5 T	531.7	543.2 T	543.4

MAY

DATE	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
May 1	515.4 S	515.4	518.0 T 521.0	520.0	—	526.0	531.0 T 533.0	532.0	539.0 T 545.0	543.8	552.0 T 557.0	555.0	566.1 S	566.1
2	512.0 T	511.5	515.0 T 517.0	516.0	—	522.4	528.0 T	528.8	538.0 T 540.0	541.0	552.0 T	552.6	563.9 S	563.9
5	519.0 S	519.0	522.0 T 524.0	523.0	529.1 S	529.1	536.0 T 537.0	535.2	548.5 T 549.0	546.7	558.0 T	557.5	568.3 S	568.3
6	506.7 T	506.7	509.5 T 510.7	510.0	—	515.5	520.0 T 522.0	521.0	531.0 T 533.0	531.6	541.7 S	541.7	551.6 S	551.6
7	513.8 S	513.8	516.0 T 517.5	517.0	—	522.3	526.5 T 528.0	527.7	537.9 S	537.9	546.0 T 548.5	547.5	557.0 S	557.0
8	509.6 S	509.6	512.0 T 513.0	512.5	—	517.7	521.1 T 523.0	522.8	533.5 T	532.5	540.0 T 540.5	542.0	549.0 T	551.5
9	512.8 S	512.8	515.0 T 516.5	515.7	—	520.9	526.0 T 527.0	526.2	535.9 S	535.9	547.0 T	545.6	555.3 S	555.3
12	507.7 S	507.7	509.8 T 511.0	510.0	—	514.2	519.0 T 521.0	519.5	528.0 T	529.0	538.0 T	538.5	548.1 S	548.1
13	517.8 S	517.8	519.0 T 521.0	520.0	525.1 S	525.1	530.5 T 531.0	530.2	540.2 S	540.2	549.5 T	550.0	562.0 T	559.8
14	522.5 S	522.5	523.5 T 525.0	524.5	—	529.7	534.5 T 535.5	534.9	545.0 S	545.0	555.0 T 556.0	555.2	565.4 S	565.4
15	512.5 S	512.5	512.0 T 516.0	514.5	—	519.2	522.0 T 525.0	524.0	533.8 S	533.8	541.0 T 544.0	543.8	555.0 T	554.0
16	512.8 S	512.8	514.0 T 515.5	514.8	—	519.3	524.0 T 524.5	524.1	533.6 S	533.6	543.0 T 544.0	543.2	553.2 S	553.2
19	509.3 S	509.3	510.0 T 512.0	511.0	—	515.5	520.0 T 521.0	520.1	529.4 S	529.4	537.5 T	538.8	548.0 T	548.4
20	510.6 S	510.6	511.0 T 512.5	512.0	—	516.4	520.0 T 521.0	520.9	530.0 S	530.0	538.0 T 539.5	539.3	546.0 T	548.9
21	505.5 S	505.5	505.5 T 507.0	506.5	510.7 S	510.7	515.0 T 516.0	515.0	523.7 S	523.7	530.0 T 532.0	532.6	541.6 S	541.6
22	514.5 S	514.5	514.0 T 516.0	515.0	519.0 S	519.0	522.0 T 524.0	522.8	531.0 T	531.2	538.0 T 540.0	539.9	548.7 S	548.7
23	509.7 S	509.7	509.0 T 511.0	510.0	—	513.8	517.0 T 518.5	518.2	526.5 S	526.5	535.0 T 537.0	535.2	545.0 T 546.0	543.9
26	HOLIDAY													
27	523.8 S	523.8	522.0 T 524.0	524.0	—	528.4	532.0 T 534.0	533.5	543.1 S	543.1	553.0 T 554.5	552.8	562.6 S	562.6
28			518.5 T 520.0	519.2	524.0 S	524.0	528.0 T 530.0	529.0	537.0 T 539.0	538.6	547.0 T 549.0	548.6	558.7 S	558.7
29			527.0 T 528.5	527.6	532.1 S	532.1	537.0 T 538.5	537.5	548.0 T 548.5	547.2	558.0 T 559.0	557.6	568.0 S	568.0
30			545.5 T 547.0	545.2	549.8 S	549.8	553.0 T 556.0	555.0	564.0 T 567.5	565.2	574.0 T 578.0	575.7	586.3 S	586.3

JUNE

DATE	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jun 2	564.0 T 568.0	566.4	571.4 S	571.4	574.0 T 578.0	576.5			585.0 T 588.0	587.1	597.0 T 600.7	598.1	611.3 T	609.1
3	557.5 T 559.0	559.0	564.0 S	564.0	568.0 T 569.5	569.0			578.5 T 580.0	579.9	590.0 T 592.0	581.1	603.0 T	602.3
4	581.5 T 584.0	582.3	586.8 S	586.8	592.0 T 593.0	592.5			604.2 S	604.2	616.1 T	616.1	627.3 S	627.3
5	585.5 T 586.5	587.0	591.5 S	591.5	596.0 T 598.0	597.0			609.0 T	608.9	619.0 T 621.5	620.8	631.0 T	632.8
6	606.0 T 607.0	606.5	—	611.0	614.0 T 617.5	616.0			627.0 T 629.0	627.7	639.0 T 641.0	639.7	648.0 T 651.0	651.7
9	622.0 T 625.0	624.0	628.0 S	628.0	633.0 T 634.5	633.5			645.5 T 645.7	645.4	657.0 T 659.0	657.7	669.8 S	669.8
10	595.0 T 596.5	595.7	603.0 S	603.0	608.5 S	608.5			620.4 S	620.4	632.7 T	632.7	644.8 S	644.8
11	584.0 T 590.0	586.7	589.7 S	589.7	593.0 T 596.0	594.5			605.0 T 605.5	605.0	613.5 T 616.0	615.5	623.0 T 628.6	626.1
12	601.0 S	601.0	—	604.5	609.0 T 610.0	609.0			619.0 T	620.3	630.5 T 633.0	631.2	641.5 T 642.0	642.2
13	603.0 T 605.0	604.8	—	608.3	611.0 T 615.0	613.0			626.5 T	623.4	632.5 T 636.0	634.0	644.5 T	644.6
16	590.0 T 591.0	590.2	—	593.0	597.0 T 599.0	598.0			608.2 S	608.2	618.0 T 618.5	618.4	628.0 T 630.0	628.6
17	599.0 S	599.0	601.8 S	601.8	606.0 T 607.0	606.5			617.0 T 617.5	616.7	627.0 T 628.5	627.0	636.5 T	637.4
18	595.8 S	595.3	598.5 S	598.5	602.0 T 604.5	603.0			612.0 T 614.0	613.3	622.0 T 625.0	623.8	635.0 T	634.4
19	606.0 T 608.0	606.1	—	608.5	611.5 T 614.0	613.0			623.0 T 626.0	623.3	633.3 T 635.0	633.8	648.0 T	644.4
20	602.4 S	602.4	604.8 S	604.8	608.5 T 611.0	609.5			619.0 T 620.0	619.9	630.0 T 632.0	630.5	643.5 T	641.2
23	604.5 T	603.3	605.3 S	605.3	608.0 T 611.0	610.0			620.0 T 621.0	620.3	629.0 T 631.0	630.8	640.0 T	641.4
24	617.5 T 618.0	617.3	618.3 S	618.3	623.0 T 625.0	624.0			636.5 T	634.9	646.0 T 648.0	646.1	658.0 T 660.0	657.4
25	617.0 S	617.0	617.5 S	617.5	622.0 T 625.0	623.5			633.0 T 637.0	635.1	646.0 T 648.5	647.0	658.5 T 662.0	659.0
26			627.0 T	627.0	632.0 T 633.5	633.0			644.5 T	644.7	656.0 T 657.0	656.7	666.0 T	668.8
27			650.0 T	650.0	656.5 T 658.0	657.5	—	663.0	669.7 S	669.7	681.7 S	681.7	693.8 S	693.8
30			647.4 S	647.4	653.5 T 655.0	654.0	660.2 S	660.2	605.0 T 667.0	666.5	679.0 T 680.5	679.8	693.0 T 694.0	693.2

GOLD CLOSING AND SETTLEMENT FUTURES PRICES

$ per troy ounce

APRIL

1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
582.2 S	582.2	599.0 S	599.0	615.8 S	615.8	632.6 S	632.6	—	649.4	—	666.2	—	683.0	Apr. 1
571.6 S	571.6	588.0 S	588.0	604.4 S	604.4	620.8 S	620.8	—	637.2	653.6 S	653.6	—	670.0	2
565.5 S	565.5	574.0 T	581.5	597.5 S	597.5	613.5 S	613.5	—	629.5	645.5 S	645.5	661.5 S	661.5	3
HOLIDAY														4
590.5 S	590.5	606.5 S	606.5	622.5 S	622.5	—	638.5	654.5 S	654.5	670.5 S	670.5	—	686.5	7
615.5 S	615.5	631.5 S	631.5	647.5 S	647.5	663.5 S	663.5	—	679.5	—	695.5	—	711.5	8
614.0 T	619.6	638.0 T	636.8	654.0 S	654.0	671.2 S	671.2	638.4 S	688.4	—	705.6	—	722.8	9
609.0 T	613.6	634.0 T	630.7	647.7 S	647.7	—	664.7	—	681.7	698.7 S	698.7	—	715.7	10
613.0 T	610.2	629.5 T	626.6	642.9 S	642.9	—	659.1	—	675.3	691.5 S	691.5	—	707.7	11
585.2 S	585.2	601.6 S	601.6	617.9 S	617.9	634.1 S	634.1	650.3 S	650.3	666.5 S	666.5	682.7 S	682.7	14
590.5 S	590.5	605.2 S	605.2	619.7 S	619.7	634.1 S	634.1	648.2 S	648.2	662.6 S	662.6	676.7 S	676.7	15
574.1 S	574.1	588.2 S	588.2	597.0 T	602.2	616.1 S	616.1	630.0 S	630.0	643.9 S	643.9	—	657.8	16
578.5 S	578.5	592.1 S	592.1	605.6 S	605.6	619.1 S	619.1	632.6 S	632.6	646.1 S	646.1	—	659.6	17
575.9 S	575.9	589.4 S	589.4	602.7 S	602.7	—	616.0	—	629.3	—	642.6	655.9 S	655.9	18
550.9 S	550.9	564.4 T	564.4	577.7 S	577.7	591.0 S	591.0	—	604.3	617.6 S	617.6	630.9 S	630.9	21
560.7 S	560.7	572.7 S	572.7	584.4 S	584.4	—	595.9	—	607.1	618.1 S	618.1	—	628.9	22
566.2 S	566.2	578.3 S	578.3	590.7 S	590.7	601.6 S	601.6	—	613.0	—	624.4	—	635.8	23
591.2 S	591.2	603.3 S	603.3	615.0 S	615.0	—	626.6	—	638.0	—	649.4	—	660.8	24
603.8 S	603.8	612.0 T	617.1	630.1 S	630.1	—	643.0	—	655.8	—	668.4	—	680.8	25
578.8 S	578.8	592.1 S	592.1	605.1 S	605.1	—	618.0	—	630.8	—	643.4	—	655.8	28
580.5 S	580.5	585.0 T	592.5	604.4 S	604.4	616.2 S	616.2	—	627.9	—	639.5	—	650.9	29
555.5 S	555.5	567.5 S	567.5	579.4 S	579.4	—	591.2	—	602.9	—	614.5	—	625.9	30

MAY

1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
572.0 T	577.0	587.7 S	587.7	598.2 S	598.2	—	608.5	618.6 S	618.6	628.5 S	628.5			May 1
574.9 S	574.9	585.8 S	585.8	—	596.6	—	607.3	—	617.9	—	628.4			2
578.7 S	578.7	589.0 S	589.0	605.0 T	599.2	609.3 S	609.3	—	619.3	—	629.2			5
558.0 T	561.4	571.1 S	571.1	580.8 S	580.8	—	590.4	600.0 S	600.0	—	609.5			6
567.0 T	566.5	576.0 S	576.0	585.5 S	585.5	595.0 S	595.0	—	604.5	—	613.9			7
561.0 S	561.0	570.5 S	570.5	580.0 S	580.0	589.5 S	589.5	—	599.0	608.5 S	608.5			8
564.0 T	565.0	574.0 T	574.8	584.6 S	584.6	594.4 S	594.4	604.1 S	604.1	—	613.7			9
557.9 S	557.9	567.7 S	567.7	577.6 S	577.6	587.5 S	587.5	597.3 S	597.3	—	607.0			12
569.7 S	569.7	579.7 S	579.7	589.9 S	589.9	—	600.1	610.2 S	610.2	—	620.2			13
575.8 S	575.8	586.3 S	586.3	596.9 S	596.9	—	607.5	—	618.1	628.6 S	628.6			14
565.5 T	564.4	574.9 S	574.9	585.5 S	585.5	596.1 S	596.1	606.7 S	606.7	617.2 S	617.2			15
563.4 S	563.4	573.8 S	573.8	—	584.5	595.3 S	595.3	606.1 S	606.1	—	616.9			16
558.3 S	558.3	568.4 S	568.4	—	578.8	—	589.3	599.9 S	599.9	—	610.5			19
558.5 T	558.7	568.6 T	568.7	—	578.9	—	589.3	599.8 S	599.8	—	610.3			20
550.7 S	550.7	559.9 S	559.9	569.2 S	569.2	—	578.6	588.1 S	588.1	597.6 S	597.6			21
559.0 T	557.6	566.6 S	566.6	575.7 S	575.7	—	584.8	593.9 S	593.9	603.0 S	603.0			22
552.9 S	552.9	561.9 S	562.9	570.9 S	570.9	—	579.9	588.9 S	588.9	597.9 S	597.9			23
HOLIDAY														26
571.0 T	572.5	582.5 S	582.5	592.5 S	592.5	—	602.5	612.5 S	612.5	—	622.5			27
568.8 S	568.8	579.0 S	579.0	589.2 S	589.2	—	599.4	609.6 S	609.6	619.8 S	619.8			28
578.5 T	578.3	588.6 S	588.6	598.9 S	598.9	—	609.2	—	619.6	630.0 S	630.0	640.4 S	640.4	29
600.0 T	597.0	607.7 S	607.7	618.4 S	618.4	—	629.2	640.0 S	640.0	650.8 S	650.8	—	661.6	30

JUNE

1981 APRIL		1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
622.0 T	620.1	631.2 S	631.2	642.4 S	642.4	653.7 S	653.7	665.0 S	665.0	675.8 S	675.8	—	686.6	Jun 2
613.5 S	613.5	626.0 T	624.7	635.9 S	635.9	647.1 S	647.1	658.3 S	658.3	669.5 S	669.5	680.7 S	680.7	3
638.5 S	638.5	649.7 S	649.7	660.9 S	660.9	672.1 S	672.1	683.3 S	683.3	694.5 S	694.5	—	705.7	4
644.9 S	644.9	657.1 S	657.1	669.3 S	669.3	681.7 S	681.7	694.2 S	694.2	706.8 S	706.8	—	719.5	5
666.0 T	663.6	678.8 T	675.5	690.0 T	687.4	699.3 S	699.3	711.4 S	711.4	723.5 S	723.5	—	735.6	6
683.0 T	681.9	694.0 S	694.0	706.2 S	706.2	718.4 S	718.4	730.6 S	730.6	742.8 S	742.8	—	755.0	9
656.9 S	656.9	669.0 S	669.0	681.2 S	681.2	—	693.4	705.6 S	705.6	717.8 S	717.8	—	730.0	10
636.7 S	636.7	647.4 S	647.4	658.1 S	658.1	668.9 S	668.9	680.6 S	680.6	692.8 S	692.8	—	705.0	11
653.1 S	653.1	664.1 S	664.1	675.1 S	675.1	686.2 S	686.2	697.4 S	697.4	—	708.7	—	720.0	12
653.0 T 660.0	655.3	666.1 S	666.1	677.0 S	677.0	—	687.9	698.9 S	698.9	709.9 S	709.9	720.9 S	720.9	13
640.0 T	638.9	649.4 S	649.4	660.0 S	660.0	—	670.7	681.7 S	681.7	692.7 S	692.7	703.7 S	703.7	16
647.9 S	647.9	658.4 S	658.4	669.0 S	669.0	679.7 S	679.7	693.5 T	690.5	701.4 S	701.4	—	712.4	17
645.0 T 646.5	645.1	655.9 S	655.9	666.8 S	666.8	674.0 T	677.7	688.7 S	688.7	—	699.7	—	710.8	18
655.1 S	655.1	665.9 S	665.9	676.8 S	676.8	687.8 S	687.8	698.9 S	698.9	710.1 S	710.1	721.4 S	721.4	19
652.0 S	652.0	662.9 S	662.9	673.9 S	673.9	685.0 S	685.0	696.2 S	696.2	707.5 S	707.5	718.9 S	718.9	20
652.1 S	652.1	663.0 S	663.0	674.0 S	674.0	685.1 S	685.1	696.3 S	696.3	—	707.6	719.0 S	719.0	23
671.0 T	668.9	680.5 S	680.5	699.0 T	692.3	704.2 S	704.2	716.2 S	716.2	728.2 S	726.2	—	740.2	24
671.2 S	671.2	687.0 T	683.5	696.0 T	696.0	708.6 S	708.6	721.3 S	721.3	734.0 S	734.0	746.7 S	746.7	25
683.0 T	681.2	693.8 S	693.8	712.0 T	706.6	719.5 S	719.5	732.5 S	732.5	745.5 S	745.5	758.5 S	758.5	26
706.2 S	706.2	718.8 S	718.8	731.6 S	731.6	744.5 S	744.5	757.5 S	757.5	770.5 S	770.5	783.5 S	783.5	27
705.0 T	706.6	720.1 S	720.1	733.7 S	733.7	755.0 T	747.4	761.3 S	761.3	775.3 S	775.3	789.5 S	789.5	30

GOLD CLOSING AND SETTLEMENT FUTURES PRICES

$ per troy ounce

JULY

DATE	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jul 1	669.5 S	669.5	674.5 T 677.0	676.0	682.0 S	682.0	688.0 T 691.5	688.8	702.8 T 704.8	702.6	716.5 S	716.5	730.5 S	730.5
2	660.8 S	660.8	666.6 T 668.0	667.5	673.5 S	673.5	679.0 T 681.0	679.8	692.5 T 695.0	693.7	705.5 T 708.0	707.6	722.0 T 723.0	721.6
3	670.5 S	670.5	675.0 T 677.0	676.0	—	682.0	689.0 T	688.9	702.0 T 705.0	703.2	716.0 T	717.5	731.8 S	731.8
4	HOLIDAY													
7	678.5 S	678.5	683.0 T 685.0	684.0	690.2 S	690.2	699.0 T	697.7	713.0 T 715.5	712.9	728.5 T 730.0	728.0	746.0 T	743.0
8	673.0 S	673.0	677.0 T 680.0	678.5	684.8 S	684.8	692.0 T	692.0	705.0 T 709.0	705.8	726.0 T 727.2	721.8	734.0 T 740.0	736.8
9	662.0 S	662.0	666.0 T 667.0	666.5	672.5 S	672.5	677.0 T 680.0	679.2	691.5 T 695.0	693.4	707.5 T 710.5	707.6	719.5 T	721.8
10	668.0 S	668.0	670.0 T 674.0	672.0	677.5 S	677.5	683.0 T 686.0	684.2	695.0 T 700.5	697.8	707.5 T 715.0	711.5	723.0 T 731.0	725.4
11	666.5 S	666.5	670.0 T 671.5	670.5	676.5 S	676.5	681.0 T 682.5	682.9	696.0 T 697.0	696.6	709.0 T 713.5	710.4	728.0 T 729.0	724.4
14	632.0 T 634.0	633.0	645.5 S	645.5	651.5 S	651.5	657.9 S	657.9	671.5 S	671.5	685.4 S	685.4	699.4 S	699.4
15	606.0 T 610.0	608.5	620.5 S	620.5	626.5 S	626.5	632.9 S	632.9	646.5 S	646.5	660.4 S	660.4	674.4 S	674.4
16	624.0 T 627.0	626.4	627.5 T 629.0	628.5	634.0 S	634.0	638.0 T 639.0	639.5	650.5 T 654.0	652.2	663.5 T	664.9	678.0 T 682.0	677.6
17	617.0 T 622.0	618.4	619.0 T 623.0	620.2	625.4 S	625.4	630.0 T 633.0	630.7	642.0 T 645.5	643.0	652.0 T 656.0	655.3	667.6 S	667.6
18	609.0 T 611.0	612.0	611.5 T 616.0	614.0	619.0 S	619.0	622.0 T 624.0	624.0	633.0 T 637.0	635.5	645.0 T	647.3	655.0 T 663.0	659.1
21	612.0 T	612.2	611.5 T 615.0	613.5	618.5 S	618.5	622.0 T 623.5	623.6	632.0 T 635.0	635.1	644.0 T	646.9	661.0 T	658.7
22	637.5 S	637.5	635.5 T 638.5	638.0	643.5 S	643.5	648.6 S	648.6	660.1 S	660.1	671.9 S	671.9	683.7 S	683.7
23	629.5 T	631.0	628.5 T 632.0	631.5	637.5 S	637.5	641.0 T 643.0	643.5	652.0 T 657.0	656.1	667.0 T 670.0	668.8	680.0 T 681.0	681.5
24	639.0 S	639.0	638.5 T 640.5	639.5	645.5 S	645.5	651.5 T 654.0	651.5	660.0 T 665.0	664.1	678.0 T	676.8	689.5 S	689.5
25	652.5 S	652.5	651.0 T 654.0	653.0	658.5 S	658.5	665.0 T 667.0	665.3	677.0 T 680.0	678.0	688.0 T 697.0	691.0	707.0 T	704.1
28	647.8 S	647.8	647.0 T 649.0	648.0	654.0 S	654.0	660.0 T 661.5	660.2	673.0 T 675.0	673.2	686.3 S	686.3	703.0 T	699.4
29			637.0 T 638.5	637.5	643.0 S	643.0	647.0 T 649.5	648.5	660.0 T 662.0	661.0	672.0 T 674.0	674.0	683.0 T 691.0	687.0
30			612.5 T 614.0	613.5	618.0 S	618.0	623.5 T	623.5	636.0 T	636.0	649.0 S	649.0	662.0 S	662.0
31			619.0 T 623.0	619.7	623.4 S	623.4	629.0 T 633.0	629.5	640.0 T 645.0	642.0	656.0 T	654.7	667.0 T	667.5

AUGUST

DATE	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Aug 1	616.0 T 618.0	617.5	621.2 S	621.2	626.0 T 628.0	627.3			639.0 T 641.0	640.0	651.0 T	652.9	665.0 T	665.9
4	626.5 T 627.7	627.1	631.1 S	631.1	636.0 T 638.0	637.1			649.0 T 651.5	650.0	663.0 S	663.0	676.0 S	676.0
5	627.5 T 629.0	627.5	631.0 S	631.0	636.0 T 637.5	637.0			648.5 T 650.0	649.5	660.5 T 661.5	662.5	675.5 S	675.5
6	632.0 T 633.5	632.0	635.5 T	635.5	640.5 T 642.0	641.4			653.0 T 654.5	654.0	667.0 S	667.0	680.5 T 681.0	680.0
7	634.5 T	634.5	638.0 S	638.0	643.0 T 644.0	643.5			655.0 T 657.5	656.0	668.9 S	668.9	682.0 T	681.9
8	625.5 T 628.0	626.2	629.2 S	629.2	633.5 T 635.0	634.8			646.0 T 648.0	647.0	658.0 T 659.0	659.7	672.5 S	672.5
11	602.0 T 605.5	603.2	604.2 T 606.0	606.0	609.8 T 615.5	611.2			622.0 T 625.0	623.0	635.0 T 636.0	635.3	647.5 T 651.0	647.8
12	615.0 T 616.5	614.2	618.0 T	616.2	620.5 T 622.0	621.4			632.0 T 634.0	633.0	646.0 T 646.5	645.2	657.6 S	657.6
13	617.0 T 618.0	616.3	618.2 S	618.2	622.0 T 624.0	623.4			634.0 T 636.0	635.0	648.0 T 648.5	647.2	658.0 T	659.6
14	628.0 T 628.5	628.6	630.4 S	630.4	635.0 T 637.0	635.5			646.5 T 648.0	647.4	659.5 T 660.8	659.9	674.0 T	672.6
15	615.0 T	616.2	619.0 T	618.0	622.0 T 623.5	623.2			634.0 T 636.0	635.0	646.0 T 648.0	647.6	660.3 S	660.3
18	622.0 S	622.0	623.7 S	623.7	626.0 T 630.0	628.8			638.0 T 642.0	640.5	653.0 T	653.5	666.5 S	666.5
19	622.5 T 623.5	623.1	624.6 S	624.6	629.0 T 632.0	630.1			641.0 T 643.0	642.0	655.4 S	655.4	670.0 T	669.0
20	644.0 T 646.0	645.5	649.6 S	649.6	655.0 T 655.1	655.1			666.5 T 667.0	667.0	680.4 S	680.4	694.0 S	694.0
21	637.0 T	638.2	640.7 S	640.7	645.0 T 646.0	646.4			658.0 T 660.0	659.0	671.0 T 674.0	673.5	685.0 T 688.0	688.2
22	635.0 T	636.6	638.8 S	638.8	642.5 T 644.5	644.8			656.5 T 658.5	658.0	673.0 T	672.8	688.0 T	687.8
25	623.0 T	622.8	623.8 S	623.8	629.0 T 631.0	629.7			642.0 T 644.0	643.3	657.5 T 658.0	658.3	674.0 T	673.4
26	630.0 T	630.2	630.2 S	630.2	636.5 T 637.5	636.8			650.0 T 652.0	651.0	665.5 T 668.0	666.3	681.0 T	681.7
27			632.3 S	632.3	638.5 T 639.0	639.2			653.0 T 654.0	653.5	668.0 T 669.5	668.8	683.0 T 685.5	684.3
28			632.8 S	632.8	639.0 T 639.5	639.7	—	646.7	653.5 T 655.0	654.0	667.0 T 668.0	669.3	684.0 T	684.9
29			635.0 T	635.0	640.0 T 642.0	641.8	—	648.8	653.8 T 656.5	656.0	669.0 T	671.2	687.5 T	686.7

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 FEBRUARY		1981 APRIL		1981 JUNE	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Sep 1	HOLIDAY													
2	639.0 S	639.0	644.0 T 646.0	645.3	—	652.6	658.5 T 661.5	660.0	674.0 T 676.2	675.3	689.0 T 689.5	690.9	708.5 T	706.6
3	637.8 S	637.8	642.5 T 644.0	643.3	650.4 S	650.4	657.5 T 658.5	658.0	672.0 T 673.5	673.2	688.0 T	688.6	704.1 S	704.1
4	653.0 T 655.0	652.0	657.5 T 658.0	657.5	—	665.2	672.0 T 674.0	673.0	689.0 T 691.0	689.0	706.0 T 708.0	705.2	721.0 T 723.5	721.5
5	649.3 S	649.3	655.0 T 656.0	654.5	—	662.3	669.0 T 671.8	670.0	685.0 T 687.0	686.2	704.0 T	702.5	719.0 T 720.0	718.9
8	679.5 T 680.5	680.0	679.5 S	679.5	—	687.3	695.0 S	695.0	711.2 S	711.2	727.5 S	727.5	743.9 S	743.9
9	670.0 T 670.5	671.5	675.0 T 678.0	676.0	—	684.7	692.5 T 694.5	693.5	711.5 T	710.8	729.5 T	728.3	746.0 T	745.9
10	681.5 S	681.5	685.0 T 687.0	685.7	—	694.5	703.0 T 704.5	703.5	718.0 T 722.0	721.3	736.5 T 739.0	739.3	757.0 T	757.3
11	689.9 S	689.9	694.0 T	694.7	—	704.1	712.0 T 714.5	713.5	730.5 T 733.0	731.7	752.0 T	750.0	771.0 T	768.4
12	681.0 T	682.5	684.0 T 685.1	686.0	—	695.0	703.0 T 705.0	704.0	721.0 T 723.5	721.8	738.0 T	739.9	758.0 T 759.0	758.2
15	663.9 S	663.9	666.0 T 667.0	667.9	—	676.4	684.0 T 687.0	685.0	700.0 T 704.0	702.2	721.0 T	719.7	739.0 T	737.5
16	677.0 T	679.5	681.5 T 683.0	682.5	—	691.0	698.5 T 701.0	700.0	716.5 T 719.0	717.5	735.5 T 736.0	735.2	753.2 S	753.2
17	671.5 S	671.5	674.4 S	674.4	—	683.0	691.0 T 693.0	692.0	708.5 T 709.5	709.4	726.0 T 729.0	727.0	745.0 S	745.0
18	673.9 S	673.9	674.5 T 676.0	675.9	684.4 S	684.4	692.0 T 694.5	693.0	710.0 T 711.0	710.2	726.5 T 727.5	727.6	745.4 S	745.4
19	686.0 T	688.2	690.0 T	690.2	—	699.1	706.5 T 709.0	708.0	724.5 T 726.4	725.6	745.0 T 746.5	743.4	761.0 T	761.6
22	713.5 T 715.5	715.0	715.2 S	715.2	—	724.1	733.0 T	733.0	750.6 S	750.6	768.4 S	768.4	786.6 S	786.6
23	707.0 T	711.5	712.5 S	712.5	—	722.0	730.5 T 732.5	731.5	748.0 T 750.5	749.7	768.1 T 770.0	768.3	788.0 T 789.0	787.2
24	709.5 S	709.5	710.0 S	710.0	—	719.7	728.5 T 731.0	729.5	745.0 T 748.0	747.0	765.0 T 766.0	765.0	783.0 T 785.0	783.5
25	705.0 T	707.5	707.0 T 710.0	708.0	—	718.2	727.0 T 730.0	728.5	746.0 T 748.0	746.5	765.0 T 767.0	764.8	781.5 T 786.0	783.5
26			667.0 T 672.8	669.5	—	693.2	703.5 T	703.5	721.5 S	721.5	739.8 S	739.8	758.5 S	758.5
29			659.0 T 661.0	660.5	—	668.2	678.5 S	678.5	696.5 S	696.5	714.8 S	714.8	733.5 S	733.5
30			671.0 T 672.0	671.5	—	679.5	686.0 T 689.5	688.5	704.0 T 707.0	705.6	723.0 T 724.0	723.2	741.0 T	741.2

GOLD CLOSING AND SETTLEMENT FUTURES PRICES

$ per troy ounce

JULY

1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
744.6 S	744.6	758.7 S	758.7	—	772.4	786.3 S	786.3	800.3 S	800.3	814.5 S	814.5			Jul 1
735.6 S	735.6	749.7 S	749.7	763.8 S	763.8	778.0 S	778.0	792.2 S	792.2	806.4 S	806.4			2
746.1 S	746.1	763.0 T	760.4	774.7 S	774.7	789.0 S	789.0	803.3 S	803.3	—	817.6			3
						HOLIDAY								4
758.0 S	758.0	773.0 S	773.0	788.0 S	788.0	803.0 S	803.0	818.0 S	818.0	—	833.0			7
750.0 T	751.8	766.8 S	766.8	780.0 T	781.8	796.8 S	796.8	811.8 S	811.8	—	826.8			8
736.0 S	736.0	748.0 T	750.2	764.5 S	764.5	779.0 T	778.8	793.2 S	793.2	807.7 S	807.7			9
739.4 S	739.4	753.4 S	753.4	767.5 S	767.5	781.7 S	781.7	795.9 S	795.9	—	810.2			10
738.4 S	738.4	752.5 S	752.5	766.7 S	766.7	780.9 S	780.9	795.1 S	795.1	809.4 S	809.4			11
713.4 S	713.4	727.5 S	727.5	—	741.7	755.9 S	755.9	770.1 S	770.1	—	784.4			14
688.4 S	688.4	702.5 S	702.5	716.7 S	716.7	730.9 S	730.9	745.1 S	745.1	759.4 S	759.4			15
690.3 S	690.3	703.0 S	703.0	715.7 S	715.7	728.6 S	728.6	741.5 S	741.5	754.4 S	754.4			16
681.0 T 683.0	679.9	693.0 T	692.2	704.5 S	704.5	720.0 T	716.8	—	729.1	741.4 S	741.4			17
670.9 S	670.9	682.7 S	682.7	694.5 S	694.5	706.3 S	706.3	718.1 S	718.1	729.9 S	729.9			18
670.5 S	670.5	682.3 S	682.3	694.1 S	694.1	705.9 S	705.9	717.7 S	717.7	729.5 S	729.5			21
695.5 S	695.5	707.3 S	707.3	—	719.1	730.9 S	730.9	742.7 S	742.7	—	754.5			22
695.0 T	694.2	706.9 S	706.9	—	719.6	732.4 S	732.4	745.3 S	745.3	758.2 S	758.2			23
702.2 S	702.2	712.0 T	714.9	727.6 S	727.6	740.4 S	740.4	—	753.3	766.2 S	766.2			24
721.0 T	717.3	730.5 S	730.5	743.7 S	743.7	756.9 S	756.9	770.2 S	770.2	783.5 S	783.5			25
714.0 T	712.6	725.8 S	725.8	739.0 S	739.0	752.3 S	752.3	765.6 S	765.6	—	778.9			28
700.0 S	700.0	713.0 S	713.0	726.0 S	726.0	739.0 S	739.0	752.0 S	752.0	765.0 S	765.0			29
675.0 S	675.0	688.0 S	688.0	—	701.0	714.0 S	714.0	727.0 S	727.0	740.0 S	740.0	—	753.2	30
680.3 S	680.3	693.1 S	693.1	705.9 S	705.9	718.8 S	718.8	731.7 S	731.7	744.7 S	744.7	—	757.2	31

AUGUST

1981 JUNE		1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
678.9 S	678.9	691.9 S	691.9	704.9 S	704.9	717.9 S	717.9	730.9 S	730.9	744.0 S	744.0	—	757.5	Aug 1
689.0 S	689.0	702.0 S	702.0	715.0 S	715.0	728.0 S	728.0	741.0 S	741.0	754.1 S	754.1	—	767.6	4
688.5 S	688.5	701.5 S	701.5	714.5 S	714.5	727.5 S	727.5	740.5 S	740.5	—	753.6	—	767.0	5
693.1 S	693.1	706.2 S	706.2	—	719.3	—	732.4	745.5 S	745.5	—	758.7	—	772.1	6
694.9 S	694.9	708.0 S	708.0	721.1 S	721.1	734.2 S	734.2	747.3 S	747.3	760.6 S	760.6	—	774.2	7
685.5 S	685.5	698.6 S	698.6	711.7 S	711.7	724.8 S	724.8	737.9 S	737.9	—	751.2	—	764.8	8
660.5 S	660.5	680.5 T	673.6	686.7 S	686.7	700.0 T	699.8	712.9 S	712.9	726.2 S	726.2	—	739.9	11
670.3 S	670.3	683.3 S	683.3	696.4 S	696.4	709.5 S	709.5	722.7 S	722.7	736.1 S	736.1	—	749.8	12
672.3 S	672.3	685.3 S	685.3	698.4 S	698.4	711.5 S	711.5	724.7 S	724.7	—	738.1	—	751.8	13
685.6 S	685.6	698.8 S	698.8	—	712.1	725.5 S	725.5	739.0 S	739.0	—	752.6	—	766.5	14
672.0 T	673.3	686.5 S	686.5	699.8 S	699.8	713.2 S	713.2	726.7 S	726.7	740.2 S	740.2	—	754.0	15
679.0 T	679.7	692.9 S	692.9	706.4 S	706.4	720.1 S	720.1	733.9 S	733.9	747.7 S	747.7	—	761.7	18
682.8 S	682.8	696.8 S	696.8	710.9 S	710.9	725.2 S	725.2	739.6 S	739.6	754.1 S	754.1	768.7 S	768.7	19
707.8 S	707.8	721.8 S	721.8	735.9 S	735.9	750.2 S	750.2	764.6 S	764.6	779.1 S	779.1	—	793.7	20
701.0 T 703.0	703.0	722.0 T	718.0	733.0 S	733.0	748.0 S	748.0	763.2 S	763.2	782.0 T	778.6	—	794.1	21
702.9 S	702.9	716.0 T 718.0	718.1	733.3 S	733.3	748.7 S	748.7	764.2 S	764.2	—	779.7	795.3 S	795.3	22
690.5 T	688.6	704.0 S	704.0	719.4 S	719.4	735.0 S	735.0	750.7 S	750.7	766.4 S	766.4	—	782.1	25
697.1 S	697.1	712.7 S	712.7	—	728.3	744.3 S	744.3	760.3 S	760.3	—	776.3	—	792.3	26
699.0 T 699.5	699.8	715.5 S	715.5	730.0 T 731.0	731.2	747.2 S	747.2	763.3 S	763.3	—	779.5	—	796.0	27
701.0 T	700.6	716.5 S	716.5	—	732.6	748.9 S	748.9	765.3 S	765.3	781.8 S	781.8	—	798.4	28
702.3 S	702.3	718.1 S	718.1	734.1 S	734.1	750.3 S	750.3	766.6 S	766.6	783.0 S	783.0	799.5 S	799.5	29

SEPTEMBER

1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
						HOLIDAY								Sep 1
724.5 T	722.5	738.5 S	738.5	754.7 S	754.7	771.0 S	771.0	787.5 S	787.5	—	804.1			2
719.8 S	719.8	735.6 S	735.6	751.6 S	751.6	767.7 S	767.7	—	784.0	—	800.4			3
738.0 S	738.0	754.6 S	754.6	771.4 S	771.4	788.4 S	788.4	805.4 S	805.4	822.5 S	822.5			4
735.5 S	735.5	752.2 S	752.2	769.2 S	769.2	786.7 S	786.7	804.3 S	804.3	821.9 S	821.9			5
760.5 S	760.5	—	777.2	794.2 S	794.2	—	811.7	—	829.3	—	846.9			8
763.7 S	763.7	781.6 S	781.6	799.6 S	799.6	818.0 S	818.0	836.5 S	836.5	855.1 S	855.1			9
775.4 S	775.4	793.6 S	793.6	812.1 S	812.1	834.0 T	831.1	850.3 S	850.3	869.8 S	869.8			10
786.9 S	786.9	805.6 S	805.6	824.6 S	824.6	849.0 T	843.8	863.2 S	863.2	—	882.9			11
776.6 S	776.6	795.2 S	795.2	814.1 S	814.1	833.2 S	833.2	852.5 S	852.5	872.2 S	872.2			12
755.5 S	755.5	773.8 S	773.8	792.3 S	792.3	811.2 S	811.2	830.5 S	830.5	850.0 S	850.0			15
771.4 S	771.4	789.9 S	789.9	805.0 T 811.0	808.6	827.7 S	827.7	847.1 S	847.1	—	866.6			16
763.2 S	763.2	781.7 S	781.7	800.4 S	800.4	820.0 T	819.5	838.9 S	838.9	858.4 S	858.4			17
763.4 S	763.4	781.9 S	781.9	800.5 S	800.5	819.5 S	819.5	838.9 S	838.9	—	858.4			18
780.0 S	780.0	798.9 S	798.9	817.9 S	817.9	837.3 S	837.3	857.1 S	857.1	877.0 S	877.0			19
805.0 S	805.0	823.9 S	823.9	842.9 S	842.9	862.3 S	862.3	—	882.1	902.0 S	902.0			22
806.4 S	806.4	825.8 S	825.8	850.0 T	845.8	866.3 S	866.3	887.0 S	887.0	908.0 S	908.0			23
804.0 T	802.4	821.5 S	821.5	840.0 T	841.0	861.0 S	861.0	881.4 S	881.4	902.2 S	902.2			24
802.6 S	802.6	821.9 S	821.9	839.9 T 840.0	841.7	861.9 S	861.9	882.5 S	882.5	903.5 S	903.5			25
777.6 S	777.6	796.9 S	796.9	816.7 S	816.7	836.9 S	836.9	857.5 S	857.5	878.5 S	878.5			26
752.6 S	752.6	771.9 S	771.9	791.7 S	791.7	811.9 S	811.9	832.5 S	832.5	853.5 S	853.5	—	874.7	29
759.8 S	759.8	778.6 S	778.6	794.0 T	797.8	817.2 S	817.2	836.7 S	836.7	856.3 S	856.3	876.1 S	876.1	30

GOLD CLOSING AND SETTLEMENT FUTURES PRICES

$ per troy ounce

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 APRIL		1981 JUNE	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Oct 1	680.0 T 681.0	680.5	—	687.5	696.0 T 697.5	696.5			714.0 T 714.5	713.8	731.0 T 733.0	731.8	750.0 T	750.2
2	669.0 T 670.0	670.5	—	676.5	683.5 T 686.5	685.0			699.0 T 704.0	701.9	717.0 T	719.5	737.6 S	737.6
3	667.0 T 670.0	670.0	—	676.5	682.0 T 685.0	684.5			701.0 T	700.8	716.0 T 717.0	718.1	735.6 S	735.6
6	679.0 S	679.0	—	685.5	692.5 T 695.0	693.5			709.0 T 711.0	709.6	727.0 T 727.5	726.7	743.9 S	743.9
7	674.5 T	674.3	—	680.3	687.0 T 688.5	688.0			702.0 T 705.0	703.9	719.0 T 721.0	720.7	738.0 T 739.0	737.7
8	674.0 T	676.5	—	682.5	688.5 T 691.0	690.0			704.0 T 706.5	706.0	721.0 T 722.0	722.9	738.5 T 740.0	740.2
9	687.0 T	685.9	—	691.4	697.0 T 701.5	699.5			715.0 T 717.5	715.9	734.0 T	733.2	750.0 T 751.0	750.9
10	686.7 S	686.7	—	692.2	699.0 T 701.0	700.0			716.0 T 718.0	716.5	733.5 T	733.8	751.5 S	751.5
13	679.0 S	679.0	—	683.9	691.0 T 692.5	691.7			706.5 T 709.0	708.1	725.4 S	725.4	743.5 T	743.1
14	678.7 S	678.7	—	683.6	690.5 T 692.0	691.5			707.5 T 708.5	707.6	724.5 T 725.0	724.6	743.5 T	742.0
15	674.5 S	674.5	—	679.3	685.0 T 687.0	686.0			702.0 T 702.5	702.1	722.0 T	718.9	736.0 T 738.0	736.1
16	666.5 S	666.5	—	671.0	676.0 T 679.0	677.5			690.0 T 693.0	693.3	709.0 T 711.0	709.9	726.1 T 728.0	726.9
17	655.2 S	655.2	—	659.2	663.0 T 667.0	665.0			677.0 T 681.0	680.2	693.0 T 695.5	696.3	710.0 T 711.5	712.8
20	657.5 T	657.2	—	661.2	665.0 T 668.0	667.0			680.5 T 684.0	682.2	696.0 T 699.0	698.4	714.0 T	715.0
21	660.5 T	658.0	—	662.0	667.0 T 669.0	668.0			682.0 T 684.5	683.4	699.0 T 700.0	699.8	716.0 T 720.0	716.6
22	652.0 T	650.5	—	654.0	659.0 T 661.0	660.0			679.0 T 677.0	675.7	690.0 T 691.0	692.3	709.0 T 709.5	709.3
23	622.0 T 625.0	623.5	—	629.0	635.0 S	635.0			650.7 S	650.7	667.3 S	667.3	684.3 S	684.3
24	632.0 T 632.5	631.5	—	634.5	638.0 T 640.0	639.0			653.0 T 655.0	654.3	668.0 T 672.0	670.6	686.0 T 688.0	687.3
27	634.5 T 635.5	633.8	—	636.0	640.0 T 641.0	640.5			656.0 T 657.0	656.5	672.5 T	673.2	690.3 S	690.3
28	636.3 S	636.3	637.0 S	637.0	641.0 T 643.0	642.0			658.5 T 659.5	658.6	677.0 T 678.5	675.6	694.0 T	693.0
29			638.0 S	638.0	644.0 T 646.0	645.0			662.0 T 663.0	662.2	679.0 T 680.0	679.6	697.5 T	697.4
30			640.7 S	640.7	646.8 T 648.0	647.5	—	656.2	664.7 T 665.5	665.2	682.9 S	682.9	701.0 T	701.0
31			636.0 S	636.0	639.0 T 644.0	642.0	650.5 S	650.5	656.5 T 662.0	659.4	673.0 T 678.0	676.8	691.0 T 694.0	694.6

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 APRIL		1981 JUNE		1981 AUGUST	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Nov 3	—	648.0	653.5 T 656.0	655.0	—	664.1	672.0 T 675.0	673.4	691.0 T 693.0	691.6	710.0 T 712.0	710.1	729.2 S	729.2
4							HOLIDAY							
5	637.0 S	637.0	642.0 T 644.0	643.0	—	652.0	660.0 T 663.0	661.4	677.0 T 681.0	679.6	696.0 T 697.0	698.0	717.0 S	717.0
6	613.2 S	613.2	618.0 T	618.0	—	627.0	636.4 T	636.4	654.6 S	654.6	673.0 S	673.0	692.0 S	692.0
7	602.5 S	602.5	606.0 T 608.0	607.0	615.5 S	615.5	623.0 T 626.0	624.4	638.0 T 644.0	641.4	656.0 T 662.0	658.6	676.3 S	676.3
10	605.5 S	605.5	608.5 T 610.5	609.5	617.0 S	617.0	626.0 T 627.5	627.1	642.0 T 644.0	644.2	661.5 S	661.5	679.3 S	679.3
11	613.5 S	613.5	615.5 T 618.0	617.0	—	625.0	633.5 T 638.0	634.3	653.0 T	650.8	666.0 T 669.5	667.6	681.5 T 686.0	684.9
12	614.8 S	614.8	617.5 T 619.5	618.5	—	626.5	635.0 T 637.5	635.8	651.0 T	652.2	669.0 T 670.5	668.7	685.0 T 686.0	685.6
13	608.0 S	608.0	610.0 T 612.5	611.0	619.0 S	619.0	627.0 T 629.0	627.9	641.0 T 645.0	643.9	660.0 T	660.0	675.0 T 676.0	676.6
14	618.0 S	618.0	620.0 T 622.5	621.0	—	629.3	637.0 T 640.0	638.1	651.5 T 656.0	654.2	671.0 T 672.0	670.4	687.0 T	687.1
17	614.0 S	614.0	616.0 T 618.0	617.0	—	626.0	634.0 T 636.0	634.8	652.5 T 653.0	651.6	668.0 T	668.5	684.5 T	685.8
18	618.3 S	618.3	620.0 T 622.5	621.5	630.6 S	630.6	638.0 T 640.5	639.7	656.0 T 657.5	656.8	675.0 T 676.5	674.0	691.6 S	691.6
19	631.8 T	631.5	633.0 T 635.0	634.0	643.2 S	643.2	652.5 T 654.0	652.8	670.0 T 672.0	670.3	688.5 T 689.0	688.0	706.1 S	706.1
20	642.9 S	642.9	643.0 T 646.0	645.0	650.0 T	655.0	663.0 T 666.5	665.1	682.0 T 685.5	683.2	701.0 T 705.0	701.5	720.1 S	720.1
21	636.5 S	636.5	637.0 T 640.0	638.5	649.0 S	649.0	657.5 T 659.5	659.0	674.0 T 680.0	677.5	696.5 T 698.5	696.0	713.0 T	714.5
24	—	617.5	617.5 T 619.5	618.0	628.5 S	628.5	637.0 T 640.0	637.5	654.0 T 657.5	655.9	674.0 T 676.0	674.3	690.8 T	692.8
25			627.5 T 628.5	628.0	638.5 S	638.5	647.5 T 649.5	647.8	660.0 T 668.0	666.3	684.8 S	684.8	703.4 S	703.4
26			621.0 T 625.0	622.6	—	633.1	641.0 T 644.0	642.5	659.5 T 662.0	661.3	678.0 T 681.0	680.0	699.0 T	698.8
27							HOLIDAY							
28			623.5 T 625.0	624.6	—	635.1	644.0 T 645.0	644.5	662.5 T 665.0	663.3	682.0 T	682.0	700.8 S	700.8

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 APRIL		1981 JUNE		1981 AUGUST	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Dec 1	625.0 T 628.0	626.6	637.0 S	637.0	645.8 T 647.5	647.0			665.5 T 666.0	666.1	685.0 T 685.5	685.1	702.0 T	704.2
2	620.0 T 623.0	622.2	—	631.6	641.0 T 642.5	641.5			660.0 T 662.0	660.5	679.0 T 680.5	679.5	696.0 T 697.0	698.5
3	627.5 T 629.0	628.7	637.7 S	637.7	646.5 T 647.8	647.3			665.5 T 667.5	666.2	685.5 T 686.0	685.0	703.8 S	703.8
4	621.0 T 622.5	621.8	630.3 S	630.3	639.0 T 640.5	639.5			657.0 T 659.0	658.2	675.5 T 678.0	676.8	694.0 T	695.4
5	619.5 T 622.0	620.8	629.0 S	629.0	637.0 T 638.5	638.0			655.5 T 657.0	656.3	673.0 T 675.0	674.5	690.5 T	692.7
8	614.5 T 615.0	613.2	620.8 S	620.8	630.0 T 631.0	630.4			647.0 T 647.5	648.1	664.5 T 665.0	665.6	683.1 S	683.1
9	590.0 T 593.0	591.3	—	598.7	606.5 T 610.0	608.0			624.0 T 626.5	625.6	641.0 T 644.0	643.1	658.1 T 658.5	660.6
10	563.5 T 566.0	565.0	573.7 S	573.7	583.0 T	583.0			600.6 S	600.6	618.1 S	618.1	635.6 S	635.6
11	543.0 T 546.0	544.0	548.7 S	548.7	558.0 T	558.0			575.6 S	575.6	593.1 S	593.1	610.6 S	610.6
12	569.0 T 577.0	572.5	576.9 S	576.9	585.0 T 588.0	587.0			599.0 T 605.5	604.1	617.0 T 622.0	621.1	638.0 S	638.0
15	573.6 S	573.6	577.6 S	577.6	587.0 T 588.0	587.5			604.0 T 605.5	604.8	620.5 T 623.0	622.0	639.0 S	639.0
16	564.0 T 565.0	566.6	570.5 S	570.5	578.0 T 581.5	580.0			595.0 T 599.0	597.2	612.5 T 615.0	614.3	631.0 T	631.3
17	574.0 S	574.0	577.8 S	577.8	587.0 T 588.5	588.0			604.5 T 607.0	605.7	622.0 T 624.0	623.2	639.5 T	640.5
18	573.0 T 574.0	569.5	573.0 S	573.0	582.0 T 584.0	583.0			599.0 T 602.0	600.6	617.0 T 618.5	618.0	635.2 S	635.2
19	594.0 T 597.0	594.3	597.6 S	597.6	607.0 T 608.0	607.5			624.0 T 625.0	625.3	642.8 S	642.8	660.2 S	660.2
22	592.2 S	592.2	595.2 S	595.2	603.0 T 605.0	604.0			620.5 T 623.0	621.2	637.0 T	637.7	654.2 S	654.2
23	605.5 T 607.0	605.6	—	608.5	614.5 T 617.0	616.0			632.0 T 634.5	633.5	647.0 T 650.0	650.5	665.0 T	667.2
24	606.5 S	606.5	—	608.5	616.5 T 618.0	617.0			634.5 T 636.0	634.7	652.5 T 653.0	651.8	668.6 S	668.6
25							HOLIDAY							
26							HOLIDAY							
29			585.7 S	585.7	593.5 T 596.0	595.0			610.0 T 611.5	611.9	626.8 T 629.0	628.5	647.0 T	644.5
30			586.5 S	586.5	594.0 T 595.5	595.0	603.4 S	603.4	610.5 T 612.3	611.8	627.0 T 629.0	628.3	642.0 T 644.0	644.2
31			591.3 S	591.3	598.0 T 600.5	[illegible]	607.8 S	607.8	616.0 T 617.0	616.2	632.0 T 634.0	632.7	651.0 T 651.5	648.6

GOLD CLOSING AND SETTLEMENT FUTURES PRICES

$ per troy ounce

OCTOBER

1981 AUGUST		1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
769.1 S	769.1	788.2 S	788.2	806.5 T	807.7	827.2 S	827.2	846.9 S	846.9	866.8 S	866.8	—	886.7	Oct. 1
756.1 S	756.1	775.1 S	775.1	794.3 S	794.3	813.7 S	813.7	833.2 S	833.2	853.0 S	853.0	—	873.1	2
754.0 S	754.0	772.7 S	772.7	791.7 S	791.7	810.9 S	810.9	830.2 S	830.2	—	849.5	—	868.9	3
761.9 S	761.9	780.2 S	780.2	799.2 S	799.2	818.3 S	818.3	837.5 S	837.5	—	856.8	—	876.2	6
755.4 S	755.4	773.3 S	773.3	792.0 T	791.8	810.4 S	810.4	829.1 S	829.1	848.0 S	848.0	—	867.1	7
758.0 S	758.0	776.0 S	776.0	794.5 S	794.5	813.1 S	813.1	831.8 S	831.8	850.7 S	850.7	869.8 S	869.8	8
769.1 S	769.1	787.5 S	787.5	808.0 T	806.4	825.4 S	825.4	844.5 S	844.5	865.0 T	863.8	—	883.3	9
769.7 S	769.7	788.1 S	788.1	807.0 S	807.0	826.0 S	826.0	—	845.1	—	864.5	884.1 S	884.1	10
762.0 T	761.3	779.7 S	779.7	798.6 S	798.6	817.6 S	817.6	—	836.7	—	856.1	—	875.7	13
760.0 T	759.9	778.0 S	778.0	796.5 S	796.5	815.1 S	815.1	—	833.8	—	852.9	—	872.2	14
753.8 S	753.8	771.9 S	771.9	790.4 S	790.4	808.9 S	808.9	827.6 S	827.6	—	846.7	—	866.0	15
744.4 S	744.4	762.3 S	762.3	776.0 T	780.5	797.0 T	798.8	817.2 S	817.2	—	835.9	—	854.9	16
729.9 S	729.9	747.3 S	747.3	765.0 S	765.0	782.8 S	782.8	800.7 S	800.7	818.9 S	818.9	837.4 S	837.4	17
732.1 S	732.1	749.3 S	749.3	765.0 T	766.8	784.4 S	784.4	797.0 T	802.2	820.2 S	820.2	838.6 S	838.6	20
733.0 T	733.9	751.3 S	751.3	767.5 T	768.9	786.6 S	786.6	804.4 S	804.4	822.4 S	822.4	—	840.8	21
726.9 S	726.9	744.5 S	744.5	762.3 S	762.3	780.2 S	780.2	798.2 S	798.2	—	816.4	834.9 S	834.9	22
701.9 S	701.9	719.5 S	719.5	737.3 S	737.3	755.2 S	755.2	773.2 S	773.2	791.4 S	791.4	—	809.9	23
704.6 S	704.6	722.0 S	722.0	737.5 T 740.5	739.6	757.3 S	757.3	775.1 S	775.1	793.1 S	793.1	811.4 S	811.4	24
708.0 T	708.0	725.8 S	725.8	743.8 S	743.8	761.9 S	761.9	780.1 S	780.1	798.5 S	798.5	817.2 S	817.2	27
711.0 S	711.0	729.1 S	729.1	747.4 S	747.4	765.9 S	765.9	784.5 S	784.5	803.3 S	803.3	822.4 S	822.4	28
715.8 S	715.8	734.4 S	734.4	753.2 S	753.2	772.2 S	772.2	791.4 S	791.4	—	810.8	830.3 S	830.3	29
719.6 S	719.6	738.4 S	738.4	757.4 S	757.4	776.7 S	776.7	796.2 S	796.2	815.9 S	815.9	835.9 S	835.9	30
710.0 T	712.9	731.4 S	731.4	747.0 T	750.2	769.2 S	769.2	788.4 S	788.4	—	807.8	827.5 S	827.5	31

NOVEMBER

1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST		1982 OCTOBER		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
748.5 S	748.5	768.1 S	768.1	787.9 S	787.9	807.8 S	807.8	827.8 S	827.8	—	848.1			Nov 3
HOLIDAY														4
736.3 S	736.3	757.0 T	755.9	775.7 S	775.7	797.0 T	795.6	815.6 S	815.6	—	835.9			5
711.3 T	711.3	730.9 T	730.9	750.7 T	750.7	770.6 S	770.6	790.6 S	790.6	810.9 S	810.9			6
692.0 T	694.3	712.7 S	712.7	732.0 T	731.2	749.9 S	749.9	768.8 S	768.8	787.9 S	787.9			7
697.3 S	697.3	715.6 S	715.6	735.0 T	734.1	752.7 S	752.7	771.5 S	771.5	790.5 S	790.5			10
702.4 S	702.4	717.0 T	720.1	738.1 S	738.1	758.0 T	756.3	774.6 S	774.6	793.0 S	793.0			11
702.7 S	702.7	720.0 S	720.0	737.6 S	737.6	755.3 S	755.3	773.2 S	773.2	—	791.2			12
693.3 T	693.3	710.2 T	710.2	728.0 T 728.5	727.4	744.6 S	744.6	761.9 S	761.9	—	779.3			13
703.9 S	703.9	720.9 S	720.9	738.2 S	738.2	755.6 S	755.6	773.0 S	773.0	—	790.5			14
703.2 S	703.2	720.8 S	720.8	738.6 S	738.6	756.5 S	756.5	774.5 S	774.5	792.6 S	792.6			17
709.3 S	709.3	727.2 S	727.2	745.3 S	745.3	763.5 S	763.5	—	781.8	800.2 S	800.2			18
724.3 S	724.3	742.7 S	742.7	761.3 S	761.3	780.0 S	780.0	798.8 S	798.8	817.7 S	817.7			19
738.8 S	738.8	758.0 T	757.7	776.8 S	776.8	796.0 S	796.0	815.3 S	815.3	834.7 S	834.7			20
733.3 S	733.3	755.0 T	752.3	771.4 S	771.4	790.5 S	790.5	809.6 S	809.6	828.7 S	828.7			21
711.4 S	711.4	729.0 T	730.2	749.2 S	749.2	768.2 S	768.2	787.2 S	787.2	—	806.2			24
722.1 S	722.1	738.0 T	741.0	760.1 S	760.1	779.2 S	779.2	798.3 S	798.3	—	817.5			25
717.7 S	717.7	736.7 S	736.7	755.8 S	755.8	774.9 S	774.9	794.2 S	794.2	813.5 S	813.5	832.8 S	832.8	26
HOLIDAY														27
719.7 S	719.7	738.7 S	738.7	757.8 S	757.8	—	776.9	796.2 S	796.2	—	815.5	834.8 S	834.8	28

DECEMBER

1981 OCTOBER		1981 DECEMBER		1982 FEBRUARY		1982 APRIL		1982 JUNE		1982 AUGUST		1982 OCTOBER		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
723.3 S	723.3	742.0 T	742.5	762.0 T	761.8	781.1 S	781.1	800.5 S	800.5	819.9 S	819.9	—	839.3	Dec 1
717.5 S	717.5	736.5 S	736.5	754.0 T	755.6	774.7 S	774.7	793.9 S	793.9	813.2 S	813.2	832.5 S	832.5	2
723.5 T	722.6	741.4 S	741.4	760.3 S	760.3	779.2 S	779.2	798.1 S	798.1	817.1 S	817.1	836.1 S	836.1	3
713.0 T 713.5	714.0	733.5 T	732.5	751.0 S	751.0	769.5 S	769.5	788.0 S	788.0	806.5 S	806.5	825.1 S	825.1	4
712.0 T	710.9	729.1 S	729.1	747.3 S	747.3	765.5 S	765.5	783.7 S	783.7	801.9 S	801.9	820.1 S	820.1	5
700.6 S	700.6	721.0 T	718.1	734.5 T	735.8	753.3 S	753.3	770.8 S	770.8	788.4 S	788.4	806.0 S	806.0	8
678.0 S	678.0	693.1 T	695.4	710.8 T 711.0	712.8	730.1 S	730.1	747.4 S	747.4	764.7 S	764.7	—	782.0	9
653.0 S	653.0	670.4 S	670.4	687.8 S	687.8	705.1 S	705.1	722.4 S	722.4	739.7 S	739.7	757.0 S	757.0	10
628.0 S	628.0	645.4 S	645.4	662.8 S	662.8	680.1 S	680.1	697.4 S	697.4	714.7 S	714.7	732.0 S	732.0	11
650.0 T	654.8	671.5 S	671.5	688.2 S	688.2	704.9 S	704.9	721.6 S	721.6	738.3 S	738.3	755.0 S	755.0	12
655.9 S	655.9	670.0 T	672.7	689.4 S	689.4	706.0 S	706.0	722.6 S	722.6	739.2 S	739.2	755.8 S	755.8	15
644.0 T 647.0	648.2	664.0 T	665.0	681.7 S	681.7	698.3 S	698.3	714.9 S	714.9	731.5 S	731.5	748.1 S	748.1	16
657.8 S	657.8	677.0 T	674.9	691.9 S	691.9	708.8 S	708.8	725.6 S	725.6	—	742.4	759.2 S	759.2	17
652.3 S	652.3	668.0 T	669.3	686.2 S	686.2	703.0 S	703.0	719.7 S	719.7	736.4 S	736.4	—	753.0	18
677.3 S	677.3	694.3 S	694.3	711.2 S	711.2	728.0 S	728.0	744.7 S	744.7	761.4 S	761.4	—	778.0	19
670.5 S	670.5	686.6 S	686.6	702.6 S	702.6	718.4 S	718.4	734.1 S	734.1	749.8 S	749.8	765.4 S	765.4	22
680.0 T	683.3	696.0 T 697.0	699.5	715.7 S	715.7	730.0 T	731.7	—	747.6	—	763.5	779.4 S	779.4	23
684.9 S	684.9	701.2 S	701.2	717.5 S	717.5	733.6 S	733.6	—	749.7	765.7 S	765.7	—	781.7	24
HOLIDAY														25
HOLIDAY														26
660.4 S	660.4	676.3 S	676.3	692.5 S	692.5	708.6 T	708.6	724.7 S	724.7	—	740.7	756.7 S	756.7	29
660.0 S	660.0	673.5 T	675.7	691.4 S	691.4	707.1 S	707.1	722.8 S	722.8	738.5 S	738.5	754.2 S	754.2	30
664.4 S	664.4	680.1 S	680.1	695.7 S	695.7	711.0 T	711.3	726.9 S	726.9	742.5 S	742.5	758.1 S	758.1	31

GOLD VOLUME OF CONTRACTS TRADED

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	DAILY VOLUME
Jan 1								HOLIDAY							
2	7.261	5.960	7	4.610	4.001	2.790	2.101	1.250	1.206	780	668	672	1		31.307
3	20.754	8.398	1	5.338	4.473	4.022	2.746	1.507	1.182	868	405	703	0		50.397
4	2.659	26.166	15	9.046	5.167	2.527	1.596	1.602	1.319	769	216	420	63		51.565
WT	30.674	40.524	23	18.994	13.641	9.339	6.443	4.359	3.707	2.417	1.289	1.795	64		133.269
7	2.999	18.128	24	9.413	4.564	2.621	1.353	3.422	2.067	3.355	278	575	28		48.827
8	748	17.281	12	8.966	7.563	1.802	1.238	6.639	1.110	580	414	126	40		46.519
9	497	15.591	4	6.124	3.973	1.999	1.299	1.935	972	395	456	135	5		33.385
10	481	18.783	9	8.884	3.497	2.403	1.019	2.728	1.810	583	332	248	52		40.829
11	6.462	12.368	0	4.849	3.412	1.195	1.833	2.011	1.760	1.824	487	563	52		36.816
WT	11.187	82.151	49	38.236	23.009	10.020	6.742	16.735	7.719	6.737	1.967	1.647	177		206.376
14	12.358	3.294	0	2.653	2.174	606	2.262	2.158	1.572	532	96	38	38		27.781
15	20.430	10.917	23	5.340	3.180	1.329	1.054	1.303	765	572	228	216	6		45.363
16	19.774	5.287	14	5.035	2.490	1.421	1.457	1.273	1.941	1.002	564	234	0		40.492
17	11.078	18.073	12	9.328	3.209	1.831	1.189	1.042	827	508	232	393	9		47.731
18	12.736	14.131	41	10.096	5.631	3.361	1.690	1.803	900	483	433	260	40		51.605
WT	76.376	51.702	90	32.452	16.684	8.548	7.652	7.579	6.005	3.097	1.553	1.141	93		212.972
21	2.765	17.719	26	10.417	4.165	853	872	832	345	73	281	224	1		38.573
22	20.271	4.592	14	4.488	2.230	772	961	701	256	466	443	60	29		35.283
23	14.692	4.473	14	3.030	1.416	1.571	1.347	908	761	589	606	622	65		30.094
24	3.856	11.592	76	5.549	3.759	2.407	1.396	1.108	592	77	88	246	84		30.830
25	1.384	11.721	7	6.876	2.537	2.041	1.230	861	427	589	124	28	1		27.826
WT	42.968	50.097	137	30.360	14.107	7.644	5.806	4.410	2.381	1.794	1.542	1.180	180		162.606
28	709	14.000	34	9.136	3.737	1.236	1.672	2.959	356	725	467	59	35		35.125
29		9.005	16	8.875	2.596	717	670	481	504	357	487	116	116		23.940
30		5.463	8	16.223	3.245	1.371	675	1.024	391	969	329	60	207	149	30.114
31		3.007	65	13.046	3.134	1.202	1.156	914	397	973	768	114	89	0	24.865
MT	161.914	255.949	422	167.322	80.153	40.077	30.816	38.461	21.460	17.069	8.402	6.112	961	149	829.267

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	DAILY VOLUME
Feb 1	1.612	56	12.092		2.612	994	433	892	489	1.127	230	224	43	0	20.804
WT	1.612	56	12.092		2.612	994	433	892	489	1.127	230	224	43	0	20.804
4	1.149	11	9.240		2.723	425	818	1.349	280	755	83	33	1	2	16.869
5	8.948	16	8.587		2.179	832	897	1.696	191	1.665	111	71	31	52	25.276
6	10.092	15	4.178		3.519	1.000	1.276	3.872	1.576	2.694	718	267	136	73	29.416
7	1.650	11	10.325		2.186	427	515	477	183	546	314	44	66	8	16.752
8	1.034	17	9.809		2.169	963	1.224	1.420	885	979	1.169	266	5	9	19.949
WT	22.873	70	42.139		12.776	3.647	4.730	8.814	3.115	6.639	2.395	681	239	144	108.262
11	1.673	37	8.802		2.584	1.117	619	453	632	849	1.021	747	225	2	18.761
12	1.009	63	8.071		1.694	1.145	435	665	141	277	115	35	0	9	13.659
13	677	8	9.354		2.436	1.060	176	914	198	370	500	231	0	7	15.931
14	647	5	12.646		2.182	511	361	1.203	367	732	304	124	3	4	19.089
15	266	5	9.017		1.682	469	645	1.119	346	371	44	93	31	4	14.092
WT	4.272	118	47.890		10.578	4.302	2.236	4.354	1.684	2.599	1.984	1.230	259	26	81.532
18								HOLIDAY							
19	4.181	21	9.950		3.245	1.135	179	1.583	415	668	147	408	11	73	22.016
20	7.392	10	9.263		2.247	666	572	755	129	262	155	136	15	14	21.616
21	1.575	31	13.839		2.195	403	212	598	182	339	182	184	81	25	19.846
22	5.312	15	6.518		2.122	289	196	391	197	152	396	46	1	15	15.650
WT	18.460	77	39.570		9.809	2.493	1.159	3.327	923	1.421	880	774	108	127	79.128
25	1.033	212	14.688		3.896	860	240	408	116	626	312	326	27	20	22.764
26	742	65	10.291		2.091	368	163	341	86	384	214	61	17	0	14.823
27		82	12.376		2.186	550	629	494	191	565	509	98	142	15	17.837
28		197	9.981	0	1.918	459	539	759	418	709	313	350	81	10	15.734
29		75	10.782	0	2.025	367	599	796	540	1.273	423	435	91	0	17.406
WT	1.775	631	58.118	0	12.116	2.604	2.170	2.798	1.351	3.557	1.771	1.270	358	45	88.564
MT	48.992	952	199.809	0	47.891	14.040	10.728	20.185	7.562	15.343	7.260	4.179	1.007	342	378.290

GOLD VOLUME OF CONTRACTS TRADED

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	DAILY VOLUME
Mar. 3	90	12,341	0	4,643	1,302	348	912	488	1,678	390	520	66	210		22,988
4	56	14,584	0	3,420	630	492	1,356	242	1,136	82	72	7	0		22,077
5	256	11,329	0	3,153	574	865	2,113	521	1,237	2,086	1,085	67	15		23,301
6	816	12,986	1	4,352	1,822	552	1,360	419	284	645	53	22	1		23,313
7	305	13,560	0	5,675	796	950	881	191	272	418	67	5	13		23,133
WT	1,523	64,800	1	21,243	5,124	3,207	6,622	1,861	4,607	3,621	1,797	167	239		114,812
10	2,422	17,297	1	5,038	690	465	1,166	281	738	590	377	10	18		29,093
11	471	13,413	3	5,439	828	649	1,735	691	1,053	334	78	218	14		24,926
12	239	11,166	0	5,556	2,762	2,084	3,089	1,484	2,656	958	106	135	33		30,268
13	5,958	11,346	15	5,215	859	763	1,242	2,545	515	2,936	108	273	16		31,791
14	741	14,866	0	6,533	970	1,481	1,648	1,278	2,054	1,685	164	328	67		31,815
WT	9,831	68,088	19	27,781	6,109	5,442	8,880	6,279	7,016	6,503	833	964	148		147,893
17	6,525	8,365	3	4,127	841	794	1,531	1,095	2,323	877	205	59	9		26,754
18	604	15,477	2	10,401	3,988	1,169	1,485	864	1,958	1,739	401	126	65		38,279
19	2,429	13,802	4	4,681	822	463	2,017	2,504	3,497	1,846	234	176	67		32,542
20	451	13,534	2	7,237	733	816	1,770	329	424	1,446	139	113	42		27,036
21	127	11,020	0	4,509	342	295	846	172	472	574	95	3	14		18,469
WT	10,136	62,198	11	30,955	6,726	3,537	7,649	4,964	8,674	6,482	1,074	477	197		143,080
24	299	14,928	2	7,312	776	571	1,285	436	340	1,182	1,121	536	4		28,792
25	34	11,397	0	4,806	1,794	881	875	1,595	800	1,716	15	1	3		23,917
26	5,314	5,652	0	4,184	1,124	501	1,352	443	1,089	896	477	2	4		21,038
27		18,769	1	7,328	960	703	867	188	640	953	42	27	212		30,690
28		7,193	13	9,351	512	341	1,475	1,264	1,507	3,725	1,338	572	36	0	27,327
WT	5,647	57,939	16	32,981	5,166	2,997	5,854	3,926	4,376	8,472	2,993	1,138	259	0	131,764
31		3,900	20	14,652	648	655	1,533	211	163	386	93	90	110	4	22,465
MT	27,137	256,925	67	127,612	23,773	15,836	30,535	17,241	24,836	25,464	6,790	2,836	953	4	560,014

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	DAILY VOLUME
Apr. 1	2,109	10	9,085		217	228	456	122	295	86	93	63	2	9	12,775
2	629	0	7,205		603	166	868	81	168	91	58	0	2	0	9,871
3	884	6	6,045		534	287	690	209	339	458	358	1	32	1	9,844
4								HOLIDAY							
WT	3,622	16	22,335		1,354	681	2,014	412	802	635	509	64	36	10	32,490
7	2,146	31	7,296		527	633	943	431	148	750	199	12	57	0	13,173
8	4,328	1	8,673		1,074	578	1,202	345	123	297	101	2	67	4	16,795
9	1,204	22	10,476		691	526	1,066	363	249	328	185	7	99	0	15,216
10	1,126	2	9,823		630	365	630	182	113	291	113	83	4	2	13,364
11	703	24	6,476		465	399	722	552	256	84	15	0	2	0	9,698
WT	9,507	80	42,744		3,387	2,501	4,563	1,873	889	1,750	613	104	229	6	68,246
14	2,380	1	10,079		1,895	273	783	[illegible]	98	481	78	91	44	1	16,385
15	1,112	3	13,798		908	1,160	1,471	639	1,050	833	418	184	107	4	21,687
16	821	0	15,489		1,245	618	1,313	950	228	788	249	236	19	2	21,958
17	405	14	10,666		530	416	413	108	137	303	119	41	28	0	13,180
18	198	0	4,819		436	394	425	238	220	220	126	33	21	31	7,161
WT	4,916	18	54,851		5,014	2,861	4,405	2,116	1,733	2,625	990	585	219	38	80,371
21	558	1	12,639		1,488	318	671	230	1,187	3,038	1,144	111	99	7	21,491
22	281	1	9,780		862	376	1,157	205	1,224	1,512	349	72	43	0	15,862
23	615	0	6,247		636	689	1,267	356	1,841	1,672	156	43	0	0	13,522
24	697	65	12,601		1,320	739	702	158	173	74	21	112	104	0	16,766
25	1,274	24	11,752		798	581	1,034	203	872	967	17	2	25	0	17,549
WT	3,425	91	53,019		5,104	2,703	4,831	1,152	5,297	7,263	1,687	340	271	7	85,190
28		978	9,829		847	736	928	205	82	442	93	28	10	0	14,178
29		371	11,974	0	1,579	555	750	68	392	488	252	1	23	20	16,473
30		368	13,941	1	2,039	563	701	551	265	587	73	2	12	2	19,105
MT	21,470	1,922	208,693	1	19,324	10,600	18,192	6,377	9,460	13,790	4,217	1,124	800	83	316,053

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

GOLD VOLUME OF CONTRACTS TRADED

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	DAILY VOLUME
May 1	1.069	17.522	1	2.046	723	1.194	1.159	640	543	428	17	569	496		26.407
2	105	12.004	0	2.221	522	734	268	75	270	236	200	52	0		16.687
WT	1.174	29.526	1	4.267	1.245	1.928	1.427	715	813	664	217	621	496		43.094
5	125	5.695	4	958	541	714	310	104	77	35	16	3	0		8.582
6	348	6.436	0	746	471	922	350	618	459	164	3	680	648		11.845
7	257	9.190	0	1.223	288	845	616	302	1.009	1.090	480	2	0		15.302
8	33	6.457	0	948	388	1.067	1.139	1.125	1.202	401	221	66	138		13.185
9	221	8.189	0	1.669	636	1.376	955	668	843	23	157	135	100		14.972
WT	984	35.967	4	5.544	2.324	4.924	3.370	2.817	3.590	1.713	877	886	886		63.886
12	70	5.025	5	1.912	134	1.365	754	677	273	180	160	55	14		10.624
13	264	9.801	5	1.909	310	2.305	1.799	1.415	2.556	1.187	43	237	45		21.876
14	161	10.924	0	2.626	571	2.679	2.259	1.061	494	81	59	31	7		20.953
15	42	7.467	0	2.637	478	1.175	271	288	156	33	54	209	2		12.812
16	47	5.249	0	1.493	415	734	494	170	909	62	6	115	3		9.697
WT	584	38.466	10	10.577	1.908	8.258	5.577	3.611	4.388	1.543	322	647	71		75.962
19	101	9.799	0	1.679	267	1.063	122	14	157	91	256	377	5		13.931
20	38	9.497	0	1.972	149	1.326	925	117	610	29	0	214	203		15.080
21	49	8.449	1	2.358	362	1.150	238	206	517	377	15	79	0		13.801
22	120	15.325	3	5.381	1.061	1.485	1.028	711	783	594	29	121	23		26.664
23	35	7.895	0	3.138	382	1.210	670	175	613	138	32	32	2		14.322
WT	343	50.965	4	14.528	2.221	6.234	2.983	1.223	2.680	1.229	332	823	233		83.798
26								HOLIDAY							
27	89	12.571	3	8.389	913	3.268	1.971	1.554	1.391	821	102	275	265		31.612
28		13.103	7	12.250	2.737	3.932	960	384	1.250	533	75	113	4		35.348
29		5.723	1	12.577	1.035	2.605	1.224	145	1.001	161	39	69	11	0	24.591
30		3.701	18	19.339	2.680	3.528	645	1.011	1.002	511	106	285	89	10	32.925
WT	89	35.098	29	52.555	7.365	13.333	4.800	3.094	4.644	2.026	322	742	369	10	124.476
MT	3.174	190.322	48	87.471	15.063	34.677	18.157	11.460	16.115	7.175	2.070	3.719	2.055	10	391.216

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	DAILY VOLUME
Jun 2	2.347	29	14.961		1.144	3.874	1.162	1.950	983	1.508	128	93	453	130	28.762
3	1.731	13	15.649		709	3.434	2.121	518	387	517	42	86	165	7	25.379
4	2.369	33	16.379		2.267	3.771	508	732	1.508	603	886	730	1.815	1.160	32.761
5	1.770	5	22.583		1.689	4.037	772	1.654	1.587	911	1.085	81	1.905	1.880	39.959
6	1.135	0	16.590		1.124	2.608	1.077	676	796	790	394	72	77	25	25.364
WT	9.352	80	86.162		6.933	17.724	5.640	5.530	5.261	4.329	2.535	1.062	4.415	3.202	152.225
9	1.352	19	16.456		1.718	3.453	797	1.175	498	1.662	714	207	57	10	28.118
10	6.540	6	16.787		1.403	4.031	2.452	2.463	2.584	1.653	509	139	247	102	38.916
11	2.735	10	21.525		1.493	3.593	1.305	1.782	701	379	354	37	11	0	33.925
12	657	0	19.041		3.512	4.679	1.828	1.395	442	1.926	1.947	795	317	0	36.539
13	880	10	15.818		1.852	4.044	919	460	306	598	181	320	514	203	26.105
WT	12.164	45	89.627		9.978	19.800	7.301	7.275	4.531	6.218	3.705	1.498	1.146	315	163.603
16	686	10	13.305		1.036	1.446	451	473	469	492	414	1.501	3.665	2.290	26.238
17	263	2	13.938		928	1.957	3.558	1.820	575	1.536	32	129	58	71	24.867
18	797	9	18.230		2.682	3.248	800	1.356	321	115	1.010	416	855	672	30.511
19	340	1	11.640		1.440	1.493	390	745	193	390	755	748	325	155	18.615
20	494	14	8.402		1.151	2.053	700	318	160	346	754	79	137	76	14.684
WT	2.580	36	65.515		7.237	10.197	5.899	4.712	1.718	2.879	2.965	2.873	5.040	3.264	114.915
23	325	5	9.862		1.047	2.087	1.034	314	172	331	1.392	979	700	81	18.329
24	704	66	19.170		1.184	3.063	363	766	591	335	1.261	963	826	26	29.318
25	296	10	22.355		2.229	4.614	1.099	1.451	2.727	1.602	1.897	2.841	2.198	943	44.262
26		62	19.924		2.153	4.655	1.124	940	1.363	901	1.209	1.010	771	208	34.320
27		400	20.156	0	2.298	4.647	1.408	1.498	1.682	1.210	709	2.502	1.599	1.398	39.507
WT	1.325	543	91.467	0	8.911	19.066	5.028	4.969	6.535	4.379	6.468	8.295	6.094	2.656	165.736
30		628	22.318	6	2.555	5.448	1.593	1.443	1.453	1.654	1.761	5.341	7.948	4.106	56.254
MT	25.421	1.332	355.089	6	35.614	72.235	25.461	23.929	19.498	19.459	17.434	19.069	24.643	13.543	652.733

GOLD VOLUME OF CONTRACTS TRADED

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	DAILY VOLUME
Jul. 1	464	21,792	20	2,506	4,629	1,140	1,972	488	616	363	570	422	221		35,203
2	222	23,931	63	2,904	5,517	1,878	1,321	641	381	595	299	129	207		38,088
3	189	20,487	0	2,451	4,494	681	770	1,363	677	608	337	192	106		32,355
4								HOLIDAY							
WT	875	66,210	83	7,861	14,640	3,699	4,063	2,492	1,674	1,566	1,206	743	534		105,646
7	197	20,885	14	2,660	5,905	686	516	155	654	499	330	141	27		32,669
8	91	29,116	25	2,820	9,204	1,713	1,521	608	198	356	320	267	73		46,312
9	55	26,986	12	3,229	7,830	779	1,255	290	484	107	123	111	15		41,276
10	99	26,956	18	2,511	8,545	1,122	277	181	337	99	208	38	0		40,391
11	136	17,131	11	2,221	4,393	650	1,071	799	358	757	740	577	505		29,349
WT	578	121,074	80	13,441	35,877	4,950	4,640	2,033	2,031	1,818	1,721	1,134	620		189,997
14	4,920	14,905	9	2,174	5,516	798	378	367	416	241	149	119	0		29,992
15	8,896	14,009	37	3,454	5,904	1,208	1,321	96	263	227	124	111	64		35,714
16	1,683	20,158	11	2,968	7,193	977	649	111	262	197	61	85	11		34,366
17	364	14,029	20	3,028	4,719	436	765	476	340	455	99	195	301		25,227
18	250	14,597	40	2,544	6,406	986	590	882	228	51	339	31	133		27,177
WT	16,113	77,698	117	14,168	29,738	4,405	3,803	1,932	1,509	1,171	772	541	509		152,476
21	100	10,659	8	3,004	4,524	1,183	418	725	869	523	633	107	24		22,777
22	238	20,802	12	3,271	7,630	1,683	304	390	369	208	159	48	21		35,135
23	65	22,963	18	4,974	10,521	1,051	927	617	331	401	171	240	138		42,417
24	116	19,374	2	2,385	8,826	345	356	253	130	183	89	17	10		32,086
25	72	13,318	9	2,483	7,778	528	277	146	66	27	86	934	933		26,657
WT	591	87,116	49	16,117	39,279	4,790	2,282	2,131	1,765	1,342	1,138	1,346	1,126		159,072
28	12	11,969	11	3,848	7,330	637	485	75	82	451	64	13	11		24,988
29		13,519	21	5,590	10,512	702	390	213	111	333	114	17	30		31,552
30		13,527	24	9,942	17,435	3,555	722	343	325	390	617	595	22	0	47,497
31		6,084	11	6,217	20,539	930	612	574	188	312	402	118	10	0	35,997
MT	18,169	397,197	396	77,184	175,350	23,668	16,997	9,793	7,685	7,383	6,034	4,507	2,862	0	747,225

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	DAILY VOLUME
Aug. 1	2,240	7	3,110		9,863	594	140	169	34	373	95	11	12	0	16,648
WT	2,240	7	3,110		9,863	594	140	169	34	373	95	11	12	0	16,648
4	1,537	25	2,188		10,230	454	88	103	10	10	44	4	4	0	14,697
5	1,628	5	3,555		17,858	314	172	212	134	116	374	68	100	100	24,636
6	506	10	2,242		11,906	533	636	108	111	168	298	84	130	60	16,792
7	674	32	3,495		10,255	1,162	101	147	95	138	91	56	296	250	16,792
8	464	12	1,914		11,925	621	858	40	148	517	624	515	1,313	822	19,773
WT	4,809	84	13,394		62,174	3,084	1,855	610	498	949	1,431	727	1,843	1,232	92,690
11	1,347	51	3,989		16,778	1,213	428	245	148	262	201	64	466	400	25,592
12	1,039	26	5,176		21,786	1,825	1,998	566	583	1,173	298	134	938	795	36,337
13	483	47	2,345		15,318	797	356	258	15	43	45	26	12	0	19,745
14	290	6	1,993		18,297	659	169	452	45	136	301	104	100	100	22,652
15	312	6	3,210		12,756	836	1,624	127	35	605	207	28	2	0	19,748
WT	3,471	136	16,713		84,935	5,330	4,575	1,648	826	2,219	1,052	356	1,518	1,295	124,074
18	657	9	3,377		16,601	772	208	529	309	219	123	226	10	0	23,040
19	255	8	1,479		16,083	330	275	213	76	51	158	148	112	12	19,200
20	883	25	5,621		31,254	1,431	1,180	260	616	721	1,161	231	173	10	43,566
21	804	32	3,173		25,114	1,240	536	670	197	72	325	244	140	52	32,599
22	528	4	1,769		13,973	519	468	469	109	119	483	170	23	76	18,710
WT	3,127	78	15,419		103,025	4,292	2,667	2,141	1,307	1,182	2,250	1,019	458	150	137,115
25	176	6	2,674		17,137	962	447	280	250	158	83	36	71	14	22,294
26	118	18	2,024		15,043	775	565	231	142	276	501	441	408	10	20,552
27		31	1,277		13,549	587	382	291	65	193	147	121	219	280	17,142
28		70	1,072	0	11,362	687	226	438	123	101	243	108	109	46	14,585
29		230	1,827	0	11,480	642	250	200	164	22	460	28	33	36	15,372
WT	294	355	8,874	0	68,571	3,653	1,870	1,440	744	750	1,434	734	840	386	89,945
MT	13,941	660	57,510	0	328,568	16,953	11,107	6,008	3,409	5,473	6,262	2,847	4,671	3,063	460,472

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

GOLD VOLUME OF CONTRACTS TRADED

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	DAILY VOLUME
Sep. 1								HOLIDAY							
2	751	2.122	0	17.527	964	518	665	97	94	217	208	48	0		23.211
3	284	1.345	1	13.329	476	503	447	126	106	149	44	79	0		16.889
4	746	3.051	0	30.078	1.787	1.239	1.057	315	877	1.194	606	599	122		41.671
5	1.622	1.705	0	21.353	1.562	901	1.070	739	370	1.354	1.440	1.137	204		33.457
WT	3.403	8.223	1	82.287	4.789	3.161	3.239	1.277	1.447	2.914	2.298	1.863	326		115.228
8	8.033	3.152	0	13.805	2.012	1.728	979	593	847	1.527	1.205	253	272		34.406
9	898	3.052	0	32.164	1.869	2.204	1.854	1.135	870	1.693	1.761	785	168		48.453
10	518	2.910	1	32.553	3.964	1.164	1.308	648	793	1.396	1.903	1.070	28		48.256
11	1.279	2.471	0	25.665	1.661	794	548	457	732	1.100	158	62	155		35.082
12	1.076	2.492	0	31.806	2.618	1.973	1.105	374	492	737	347	141	39		43.200
WT	11.804	14.077	1	135.993	12.124	7.863	5.794	3.207	3.734	6.453	5.374	2.311	662		209.397
15	213	2.983	0	30.358	2.140	1.883	927	312	582	819	1.715	1.461	86		43.479
16	158	1.913	1	27.559	2.387	1.272	1.115	437	561	835	1.329	664	169		38.400
17	180	1.979	0	32.726	2.058	1.265	1.046	331	205	437	335	346	191		41.099
18	110	1.070	1	22.778	2.316	1.162	367	331	107	159	262	339	128		29.130
19	395	1.726	0	27.787	2.767	1.112	376	148	138	370	81	70	71		35.041
WT	1.056	9.671	2	141.208	11.668	6.694	3.831	1.559	1.593	2.620	3.722	2.880	645		187.149
22	10.508	2.199	0	15.239	2.259	1.432	1.500	1.064	776	917	376	388	398		37.056
23	787	2.451	10	42.323	3.275	2.229	3.006	2.280	2.724	1.060	916	230	135		61.426
24	196	1.459	0	29.753	3.955	1.375	1.225	340	467	792	1.162	1.692	840		43.256
25	164	2.542	2	28.112	4.083	1.356	1.205	330	739	889	402	288	197		40.309
26		9.788	1	30.720	3.926	2.054	1.170	855	901	733	559	130	427		51.264
WT	11.655	18.439	13	146.147	17.498	8.446	8.106	4.869	5.607	4.391	3.415	2.728	1.997		233.311
29		9.574	0	33.501	2.877	1.078	941	655	309	1.360	432	122	269	0	51.118
30		1.654	0	27.531	3.918	1.946	2.219	642	1.244	1.867	1.353	488	409	4	43.275
MT	27.918	61.638	17	566.667	52.874	29.188	24.130	12.209	13.934	19.605	16.594	10.392	4.308	4	839.478

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	DAILY VOLUME
Oct 1	719	0	19.053		1.952	1.901	1.041	815	2.156	1.889	1.743	916	45	0	32.230
2	2.231	0	30.547		2.650	2.532	935	791	726	1.710	1.157	720	39	0	44.038
3	790	0	22.735		2.291	1.551	1.635	562	628	1.236	952	260	304	30	32.974
WT	3.740	0	72.335		6.893	5.984	3.611	2.168	3.510	4.835	3.852	1.896	388	30	109.242
6	602	0	22.212		2.245	841	768	286	1.057	1.402	426	199	489	75	30.602
7	221	0	20.997		2.388	650	498	369	1.243	855	328	329	257	207	28.342
8	227	0	13.442		2.022	1.151	534	308	313	1.272	670	845	658	221	21.663
9	1.289	10	26.615		3.941	1.258	1.069	666	516	1.273	579	421	467	120	38.224
10	194	0	14.646		2.452	434	247	464	1.173	307	162	137	32	3	20.251
WT	2.533	10	97.912		13.048	4.334	3.116	2.093	4.302	5.109	2.165	1.931	1.903	626	139.082
13	166	0	17.182		1.343	691	471	144	137	201	57	58	12	1	20.463
14	122	0	24.146		3.109	820	501	289	748	800	757	401	74	0	31.767
15	157	0	23.552		2.032	747	1.080	102	233	368	335	474	1.266	362	30.708
16	156	4	18.702		2.382	623	664	681	1.727	952	3.013	200	1.224	10	30.338
17	559	3	32.781		5.508	2.494	1.741	1.629	374	1.669	809	744	353	172	49.336
WT	1.160	7	116.363		14.374	5.375	4.457	2.845	3.719	3.990	4.971	1.877	2.929	545	162.612
20	869	0	35.417		5.644	1.998	4.518	4.273	4.770	2.244	4.710	2.704	2.581	152	69.880
21	352	2	27.054		3.695	1.794	1.919	1.931	1.349	1.982	1.567	1.277	493	7	43.422
22	445	0	28.391		4.256	1.499	1.881	1.498	1.594	851	1.488	847	525	128	43.403
23	5.097	0	30.375		8.699	3.459	3.500	2.483	1.972	4.490	2.971	2.782	1.072	78	66.978
24	302	0	17.664		4.238	4.137	2.192	5.484	1.328	7.031	4.951	1.277	1.313	1.331	51.248
WT	7.065	2	138.901		26.532	12.887	14.010	15.669	11.013	16.598	15.687	8.887	5.984	1.696	274.931
27	291	0	19.125		6.178	2.583	2.742	1.441	1.239	904	1.078	429	209	36	36.255
28	348	3	16.414		4.780	2.079	2.619	2.088	2.833	960	4.634	2.303	1.937	55	41.053
29		6	17.464		7.328	3.117	1.283	1.062	1.475	2.102	1.200	283	230	68	35.618
30		38	13.173	0	4.038	1.596	1.527	648	2.434	1.004	1.385	354	176	99	26.472
31		244	22.396	4	4.455	3.348	1.010	1.735	1.572	1.129	1.183	963	153	80	38.272
WT	639	291	88.572	4	26.779	12.723	9.181	6.974	9.553	6.099	9.480	4.332	2.705	338	177.670
MT	15.137	310	514.083	4	87.626	41.303	34.375	29.749	32.097	36.631	36.155	18.923	13.909	3.235	863.537

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

GOLD VOLUME OF CONTRACTS TRADED

NOVEMBER

DATE	1980 NOV	1990 DEC	1981 JAN	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	1982 OCT	DAILY VOLUME
Nov. 3	12	21.778	0	4.185	2.588	1.462	1.225	1.528	1.435	1.439	943	165	164		36.924
4								HOLIDAY							
5	190	31.760	0	6.359	2.606	5.927	5.322	4.575	3.344	4.806	4.425	2.522	18		71.854
6	572	31.095	0	5.921	3.042	2.214	1.084	827	2.637	1.740	1.099	546	332		51.109
7	745	30.214	1	7.606	4.830	8.778	3.584	12.134	7.502	5.291	1.993	4.058	150		86.886
WT	1.519	114.847	1	24.071	13.066	18.381	11.215	19.064	14.918	13.276	8.460	7.291	664		246.773
10	395	27.337	4	8.937	4.182	2.124	730	648	1.148	3.946	3.979	661	193		54.284
11	609	31.517	0	9.043	3.027	2.002	832	1.296	1.507	1.445	894	610	99		52.881
12	180	28.678	1	5.729	1.506	1.015	615	1.181	2.302	2.138	1.524	194	244		45.307
13	118	26.977	2	9.869	3.970	2.881	854	1.860	1.323	2.035	1.234	490	34		51.647
14	374	25.613	0	6.437	2.252	1.669	753	1.015	1.857	882	904	280	134		42.170
WT	1.676	140.122	7	40.015	14.937	9.691	3.784	6.000	8.137	10.446	8.535	2.235	704		246.289
17	130	18.148	0	4.887	1.624	929	554	695	1.235	853	817	367	0		30.239
18	1.347	19.021	2	5.771	2.165	1.211	985	1.780	1.983	1.298	3.228	1.818	337		40.946
19	42	21.915	3	9.157	2.223	1.266	1.137	1.663	1.611	1.551	1.572	798	176		43.114
20	257	29.217	5	12.500	1.815	1.981	993	2.192	1.421	1.760	6.017	5.171	381		63.710
21	21	22.729	3	13.851	2.629	2.641	2.556	559	4.574	1.586	2.354	443	267		54.213
WT	1.797	111.030	13	46.166	10.456	8.028	6.225	6.889	10.824	7.048	13.988	8.597	1.161		232.222
24	36	25.504	1	18.252	3.598	2.028	2.010	1.896	3.203	2.825	1.248	613	213		61.427
25		25.797	11	21.586	4.118	3.506	2.371	2.647	2.399	2.862	2.008	645	126		68.076
26		10.959	0	22.383	3.214	976	545	519	6.335	11.097	5.963	310	24	68	62.393
27								HOLIDAY							
28		3.174	8	11.207	1.388	710	170	253	1.452	1.649	847	378	22	6	21.264
WT	36	65.434	20	73.428	12.318	7.220	5.096	5.315	13.389	18.433	10.066	1.946	385	74	213.160
MT	5.028	431.433	41	183.680	50.777	43.320	26.320	37.268	47.268	49.203	41.049	20.069	2.914	74	938.444

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	1982 OCT	DAILY VOLUME
Dec. 1	2.590	9	17.897		2.436	2.093	793	979	2.920	4.213	1.774	1.883	108	0	37.695
2	2.552	0	25.988		2.049	1.464	1.582	1.080	1.580	1.098	682	513	196	36	38.820
3	843	3	14.394		1.605	1.310	1.713	660	1.901	792	1.142	316	129	100	24.908
4	1.110	2	24.456		3.278	2.579	1.384	1.305	2.504	4.385	2.277	1.681	2.142	1.024	48.127
5	1.805	2	28.601		3.193	3.925	2.870	5.178	8.433	7.968	5.565	2.363	2.741	578	73.222
WT	8.900	16	111.336		12.561	11.371	8.342	9.202	17.338	18.456	11.440	6.756	5.316	1.738	222.772
8	1.159	2	21.701		3.670	2.434	1.039	1.851	4.091	2.635	2.691	1.368	530	316	43.487
9	2.567	0	36.678		8.188	3.896	3.238	1.809	3.639	2.464	2.958	1.832	1.011	369	68.549
10	7.096	7	41.866		8.250	6.954	3.448	4.829	4.800	6.033	3.801	2.437	2.526	1.209	93.256
11	4.763	5	32.673		7.882	7.051	4.760	5.117	5.913	4.714	4.327	2.264	415	227	80.111
12	1.162	3	30.673		5.492	4.433	2.621	1.695	3.494	5.961	6.446	1.642	221	87	63.930
WT	16.747	17	163.591		33.482	24.768	15.106	15.301	21.937	21.807	20.123	9.543	4.703	2.208	349.333
15	859	3	29.003		5.233	5.173	2.454	924	1.761	1.908	2.045	365	465	103	50.296
16	1.547	9	27.591		4.711	3.279	2.496	1.763	2.605	3.172	1.484	1.816	986	140	51.599
17	809	3	32.854		5.135	3.445	1.620	1.899	2.551	2.307	752	744	416	32	52.567
18	221	8	17.809		2.675	2.090	1.559	828	2.254	1.249	1.883	474	161	75	31.286
19	574	46	23.694		4.691	3.068	2.416	1.927	2.027	1.529	1.512	1.140	933	165	43.722
WT	4.010	69	130.951		22.445	17.055	10.545	7.341	11.198	10.165	7.676	4.539	2.961	515	229.470
22	345	8	24.278		3.943	2.298	1.703	2.384	3.235	2.069	1.372	615	968	623	43.841
23	625	1	22.921		5.598	2.196	1.951	2.864	2.824	2.932	1.294	1.055	1.328	223	45.812
24	427	0	4.902		1.206	589	672	1.222	1.586	1.975	923	728	421	166	14.817
25								HOLIDAY							
26								HOLIDAY							
WT	1.397	9	52.101		10.747	5.083	4.326	6.470	7.645	6.976	3.589	2.398	2.717	1.012	104.470
29		34	17.105		5.814	5.977	4.419	2.210	2.498	2.525	676	1.220	246	305	43.029
30		178	18.157	14	3.706	4.302	2.970	3.136	5.228	2.630	2.635	2.478	2.746	644	48.824
31		95	9.004	44	2.036	2.485	1.403	2.064	1.742	1.713	2.274	2.102	1.626	195	26.783
MT	31.054	418	502.245	58	90.791	71.041	47.111	45.724	67.586	64.272	48.413	29.036	20.315	6.617	1.024.681

GOLD OPEN INTEREST IN CONTRACTS

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	TOTAL
Jan 1	HOLIDAY														
2	1,082	31,440	5	33,705	27,079	28,054	23,198	28,163	26,540	21,864	9,370	8,417	1,146		240,063
3	4,094	26,877	6	31,141	27,273	26,235	20,974	26,997	26,193	22,145	9,339	8,458	1,146		230,878
4	1,667	26,000	5	30,302	26,144	25,832	20,481	26,567	26,473	22,655	9,559	8,692	1,185		225,562
7	1,116	23,582	25	29,805	25,854	24,765	20,167	26,691	26,732	23,098	9,282	9,099	1,149		221,365
8	1,100	23,338	26	28,487	27,334	24,481	20,010	30,719	26,585	22,701	9,283	9,142	1,150		224,356
9	949	21,506	25	28,773	25,602	23,904	19,725	30,744	26,542	22,918	9,205	9,193	1,153		220,241
10	729	21,670	25	29,116	25,423	23,221	19,462	31,267	26,284	22,210	9,139	9,200	1,125		218,871
11	1,425	20,697	25	27,895	25,165	23,096	18,948	30,692	25,498	22,830	9,058	9,276	1,135		215,740
14	2,355	19,712	25	27,554	25,236	22,944	18,272	29,806	24,850	22,295	8,983	9,128	1,141		212,301
15	2,782	19,020	40	27,581	24,468	22,546	18,352	29,505	25,026	22,488	9,136	9,109	1,140		211,193
16	3,793	18,553	26	26,995	23,742	22,254	18,355	28,695	24,211	22,224	8,885	8,999	1,140		207,872
17	2,987	18,256	25	26,297	24,131	22,545	18,358	28,564	24,302	22,164	8,904	8,797	1,143		206,473
18	2,992	18,706	46	24,051	21,678	20,804	17,600	28,249	24,092	21,872	8,761	8,628	1,173		198,652
21	1,976	17,590	59	24,457	21,487	20,818	17,592	28,363	24,394	21,833	8,480	8,763	1,174		196,986
22	3,123	16,399	65	23,878	21,183	20,807	18,073	28,069	24,142	21,905	8,955	8,763	1,173		196,535
23	2,745	15,847	56	23,477	20,859	20,500	18,218	27,401	23,831	21,801	8,683	8,696	1,214		193,328
24	2,281	13,445	73	22,443	20,334	20,579	18,647	27,302	23,621	21,790	8,653	8,708	1,270		189,146
25	1,018	11,986	72	21,716	20,024	19,584	18,643	27,214	23,543	21,513	8,678	8,714	1,272		183,977
28	477	10,515	57	22,779	20,023	18,944	17,196	25,902	23,693	21,275	8,537	8,701	1,278		179,379
29		8,962	63	23,232	20,123	18,629	16,939	25,751	23,810	21,182	8,624	8,671	1,311		177,297
30		4,499	65	23,887	20,392	18,054	16,999	25,644	23,661	21,293	8,425	8,669	1,528	149	173,265
31		3,844	109	23,891	20,345	17,971	16,504	25,313	23,508	21,110	8,499	8,657	1,525	149	171,425

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	TOTAL
Feb 1	2,720	59	23,729		20,684	17,563	16,364	25,297	23,600	21,396	8,315	8,644	1,531	149	170,051
4	2,258	55	23,937		20,986	17,562	16,279	24,243	23,523	21,191	8,364	8,641	1,531	150	168,720
5	2,727	73	24,839		21,033	17,364	16,249	23,404	23,512	21,872	8,405	8,577	1,552	152	169,759
6	2,653	84	24,683		19,788	17,395	16,668	21,022	23,143	22,173	8,817	8,558	1,542	154	166,680
7	1,538	90	25,789		19,983	17,301	16,375	21,028	23,105	22,105	8,879	8,562	1,533	156	166,444
8	1,752	88	26,575		20,231	17,227	16,366	20,884	22,895	21,846	9,472	8,542	1,547	159	167,584
11	1,557	122	26,708		20,008	17,319	16,443	20,872	22,699	21,943	9,247	8,332	1,437	159	166,846
12	1,227	156	27,235		20,404	17,327	16,248	20,874	22,775	21,980	9,373	8,395	1,437	162	167,593
13	1,015	139	26,806		20,332	16,870	16,128	20,634	22,788	22,217	9,485	8,289	1,437	169	166,309
14	875	165	25,735		20,519	16,841	16,044	20,715	22,806	22,234	9,440	8,271	1,440	171	165,256
15	828	170	24,440		20,611	16,662	16,274	21,013	22,983	22,291	9,495	8,282	1,442	176	164,667
18	HOLIDAY														
19	1,663	169	23,632		20,420	16,306	16,123	20,982	22,877	22,511	9,529	8,513	1,455	176	164,356
20	1,770	169	23,240		20,738	16,203	16,301	20,953	22,851	22,593	9,484	8,457	1,451	181	164,391
21	1,382	180	23,595		21,015	16,178	16,224	20,944	22,898	22,537	9,433	8,397	1,489	195	164,467
22	1,311	168	23,585		21,080	16,254	16,167	20,856	23,018	22,260	9,373	8,382	1,487	197	164,138
25	764	178	23,059		20,780	16,512	16,049	21,034	23,043	22,706	9,444	8,363	1,506	197	163,635
26	415	238	23,245		20,849	16,537	15,981	20,975	23,002	22,725	9,398	8,294	1,523	197	163,379
27		235	24,213		20,855	16,690	16,036	20,911	22,937	22,758	9,451	8,317	1,604	195	164,202
28		182	24,091	0	20,858	16,620	15,847	20,887	23,009	23,073	9,548	8,241	1,623	200	164,179
29		150	23,889	0	20,823	16,672	15,743	21,163	23,103	22,745	9,539	8,247	1,608	198	163,880

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	TOTAL
Mar 3	148	23,662	0	20,171	17,116	15,859	21,102	23,109	22,685	9,713	8,121	1,680	196		163,562
4	129	22,979	0	20,028	17,063	15,782	21,556	23,045	22,928	9,903	8,155	1,684	196		163,448
5	212	24,034	0	19,697	17,098	15,946	22,411	22,872	22,900	9,324	7,522	1,633	204		163,853
6	261	24,316	1	19,983	16,766	15,801	22,560	22,812	22,902	9,358	7,552	1,638	204		164,154
7	254	24,308	1	19,804	16,754	15,696	22,609	22,779	22,880	9,435	7,577	1,639	214		163,950
10	998	23,406	2	19,473	16,732	15,707	22,278	22,748	22,751	9,074	7,554	1,635	226		162,584
11	703	22,230	3	19,137	16,385	15,760	22,726	22,411	22,400	9,122	7,567	1,701	220		160,365
12	350	21,902	3	17,878	15,484	14,464	21,476	22,312	22,375	8,809	7,627	1,573	231		154,484
13	2,189	19,827	13	17,664	15,621	14,451	21,594	24,216	22,412	9,793	7,557	1,534	243		157,114
14	728	18,046	13	17,091	15,252	14,100	21,674	24,316	22,445	10,231	7,485	1,572	234		153,187
17	1,890	17,812	12	16,975	15,238	13,769	21,107	23,906	21,035	10,765	7,528	1,605	234		151,876
18	952	17,391	14	18,244	14,863	13,665	21,048	23,775	19,901	10,785	7,472	1,666	216		149,992
19	643	16,857	14	18,097	14,759	13,705	20,957	22,265	18,753	11,375	7,569	1,718	237		146,949
20	527	15,900	15	18,592	14,588	13,478	20,857	22,132	18,574	11,170	7,452	1,709	232		145,226
21	364	15,689	15	18,700	14,614	13,494	20,907	22,032	18,627	11,452	7,445	1,711	244		145,294
24	283	14,687	13	18,328	14,467	13,338	20,373	22,100	18,445	11,344	7,544	2,219	243		143,384
25	136	13,730	13	18,425	15,232	13,191	20,238	21,098	18,011	11,416	7,545	2,224	244		141,503
26	530	12,188	13	18,813	14,643	13,179	20,397	21,036	17,954	11,624	7,538	2,226	242		140,383
27		10,321	14	18,311	14,576	12,981	20,154	21,018	17,873	11,617	7,514	2,215	446		137,040
28		5,532	24	17,850	14,631	13,006	20,338	21,247	18,267	10,664	7,482	2,031	422	0	131,494
31		4,880	44	18,288	14,586	12,777	20,321	21,173	18,160	10,535	7,790	2,097	532	0	131,183

COMMODITY EXCHANGE, INC. · 1980 STATISTICAL YEARBOOK

GOLD OPEN INTEREST IN CONTRACTS

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	TOTAL
Apr. 1	5,199	44	18,584		14,509	12,710	20,332	21,187	18,053	10,457	8,065	2,132	532	4	131,808
2	4,987	44	18,247		14,411	12,694	20,369	21,114	18,000	10,498	7,466	2,122	531	4	130,487
3	4,399	49	18,726		14,522	12,666	20,295	21,203	17,905	10,312	7,327	2,123	531	4	130,062
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7	3,122	74	18,726		14,334	12,854	20,094	20,866	17,894	10,416	7,287	2,123	579	4	128,373
8	2,473	74	19,133		14,038	12,900	19,931	20,846	17,846	10,686	7,282	2,124	584	0	127,917
9	2,131	54	19,334		14,157	12,767	20,082	21,078	18,197	10,961	7,278	2,190	606	0	128,835
10	1,861	55	20,399		14,166	12,771	20,083	21,126	18,267	10,966	7,315	2,129	605	2	129,745
11	1,526	79	20,211		14,265	12,722	20,398	21,271	18,366	11,014	7,285	2,129	609	2	129,877
14	1,683	78	19,542		13,337	12,605	20,257	21,186	18,342	11,141	7,252	2,130	582	3	128,138
15	1,573	80	19,552		13,332	12,706	20,049	21,055	17,491	11,153	7,181	2,083	665	4	126,924
16	1,160	80	19,500		13,100	12,643	19,787	21,129	17,498	11,276	7,201	2,152	655	5	126,186
17	997	80	19,412		12,871	12,589	19,833	21,171	17,486	11,094	7,261	2,217	671	5	125,687
18	811	80	19,228		13,112	12,457	19,844	21,117	17,410	10,916	7,277	2,239	660	29	125,180
21	724	80	18,983		13,266	12,315	19,755	21,048	17,450	11,039	7,980	2,232	696	25	125,593
22	692	80	18,375		13,215	12,241	19,839	21,018	18,169	11,301	8,176	2,231	713	27	126,077
23	962	80	18,380		13,313	12,483	19,344	20,985	18,001	10,742	8,098	2,235	732	27	125,382
24	800	116	18,645		13,304	12,665	19,434	20,992	17,848	10,754	8,128	2,335	728	27	125,776
25	629	115	18,449		13,195	12,667	19,474	21,159	18,220	10,623	8,167	2,335	709	27	125,769
28		436	18,404		13,182	12,586	19,177	21,102	18,147	10,498	8,185	2,355	695	27	124,794
29		373	18,673	0	13,519	12,528	19,151	21,114	18,258	10,785	8,159	2,335	687	27	125,609
30		306	18,415	0	13,695	12,327	19,169	20,737	18,188	10,851	8,148	2,336	689	49	124,910

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	TOTAL
May 1	952	18.869	1	13.797	12.055	18.985	19.902	17.717	10.635	8.033	2.339	1.215	508		125.008
2	750	18.613	1	13.984	12.063	18.835	19.839	17.636	10.699	8.120	2.339	1.185	508		124.572
5	579	18.340	6	14.107	11.917	18.586	19.862	17.654	10.693	8.137	2.323	1.186	510		123.900
6	594	18.053	2	14.208	11.709	18.457	19.724	17.454	10.617	8.132	2.323	1.807	1.153		124.233
7	477	17.513	2	14.151	11.690	18.268	19.369	17.465	10.667	8.836	2.802	1.808	1.150		124.198
8	66	17.490	2	14.105	11.576	17.945	18.654	17.545	10.726	8.631	2.810	1.808	1.158		122.516
9	151	17.312	2	13.610	11.358	17.692	18.149	17.621	10.692	8.451	2.959	1.837	1.158		120.992
12	100	17.257	2	13.176	11.271	17.470	18.035	17.793	10.715	8.544	3.024	1.854	1.172		120.413
13	303	15.890	3	13.309	11.297	16.961	17.822	17.438	9.989	8.036	3.069	1.919	1.207		117.243
14	107	14.999	2	13.498	11.297	16.545	16.748	17.493	10.014	8.070	3.130	1.916	1.173		114.992
15	51	15.696	2	13.799	11.001	16.194	16.645	17.513	10.022	8.228	3.171	1.928	1.173		115.423
16	32	15.676	2	13.566	10.671	15.931	16.393	17.438	10.251	8.289	3.172	1.927	1.174		114.522
19	86	16.061	2	13.777	10.745	16.039	16.366	17.442	10.276	8.365	3.322	1.803	1.178		115.462
20	39	15.581	2	13.924	10.766	15.961	15.642	17.442	10.623	8.343	3.322	1.988	1.378		115.011
21	61	15.318	2	14.126	10.807	15.984	15.630	17.362	10.690	8.401	3.297	2.060	1.378		115.116
22	128	15.449	3	14.461	11.261	15.986	15.619	17.115	10.728	8.344	3.297	2.021	1.385		115.797
23	29	14.140	3	14.587	11.329	15.814	15.337	16.981	10.663	8.340	3.328	2.022	1.386		113.959
26	----------	----------	----------	----------	----------	----------	----------	HOLIDAY	----------	----------	----------	----------	----------	----------	----------
27	89	12.378	3	15.598	11.375	15.529	15.231	16.059	10.829	8.024	3.309	1.897	1.430		111.751
28		10.343	8	17.103	10.421	16.050	15.410	15.911	11.048	7.994	3.309	1.891	1.273		110.761
29		5.206	8	19.037	10.246	16.569	15.926	15.896	10.943	7.988	3.279	1.911	1.266	0	108.275
30		3.827	12	21.066	9.936	16.737	15.947	15.759	11.108	7.978	3.310	1.912	1.268	10	108.870

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	TOTAL
Jun 2	3.599	19	22.282		9.680	16.809	15.758	15.757	9.892	8.221	3.302	1.915	1.417	140	108.791
3	2.553	19	22.994		9.700	16.742	15.301	15.693	9.742	8.207	3.264	1.913	1.420	143	107.691
4	3.192	28	25.452		10.055	17.815	15.542	15.920	10.596	8.457	3.975	2.228	1.605	1.153	116.018
5	3.207	29	25.547		10.224	18.140	15.233	15.152	11.134	8.335	3.842	2.295	3.481	3.108	119.727
6	2.576	29	26.511		10.067	18.489	15.290	15.266	11.450	8.608	4.170	2.349	3.372	3.133	121.310
9	2.298	40	26.298		9.972	18.990	15.302	15.035	11.499	8.576	3.875	2.417	3.424	3.143	120.869
10	3.013	37	27.877		10.477	19.431	15.626	13.909	11.789	8.243	3.989	2.335	3.579	3.249	123.554
11	2.200	41	26.687		10.506	18.969	15.777	14.309	11.836	8.199	3.853	2.450	3.654	3.243	121.724
12	1.427	41	26.899		10.028	19.789	15.639	14.323	11.654	8.575	4.796	2.622	3.975	3.243	123.011
13	1.737	41	26.779		10.093	19.398	15.906	14.383	11.576	8.696	4.881	2.912	4.127	3.245	123.774
16	1.499	46	25.620		10.051	19.166	15.433	14.257	11.363	8.698	5.177	4.070	6.489	3.955	125.824
17	1.003	46	25.897		9.905	19.397	14.765	14.385	11.187	8.756	5.177	4.007	6.541	3.960	125.026
18	1.086	56	26.102		10.281	18.883	14.540	13.313	11.078	8.567	5.923	4.472	6.668	4.331	125.300
19	729	53	26.202		10.480	18.773	14.552	13.356	11.065	8.608	6.448	4.562	6.632	4.459	125.919
20	832	53	26.698		10.650	19.097	14.567	13.284	11.044	8.701	6.184	4.608	6.739	4.510	126.967
23	396	58	26.610		10.651	18.991	14.667	13.186	10.973	8.779	6.883	5.022	7.025	4.509	127.750
24	831	53	28.713		10.965	19.698	14.520	13.586	10.853	8.768	6.591	5.617	7.497	4.509	132.201
25	368	56	28.932		11.999	19.781	14.475	13.828	11.547	8.963	7.416	7.139	8.412	4.787	137.703
26		86	30.012		12.050	19.752	15.009	14.085	12.174	9.056	7.560	7.836	8.662	5.077	141.359
27		329	31.843	0	12.483	20.541	15.121	14.419	12.039	9.382	7.954	8.717	9.548	5.555	147.931
30		425	29.966	2	13.041	21.523	15.172	14.221	13.076	9.483	8.434	13.658	18.690	9.901	167.592

GOLD OPEN INTEREST IN CONTRACTS

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	TOTAL
Jul 1	640	30.901	11	12.458	21.689	15.491	14.808	12.351	9.716	8.932	13.909	18.662	9.715		169.283
2	227	28.987	10	13.033	21.711	15.142	14.624	12.235	9.577	8.128	13.758	18.782	9.620		165.834
3	308	29.655	6	13.299	22.481	14.242	14.601	12.351	9.521	8.299	13.818	18.799	9.591		166.971
4								HOLIDAY							
7	233	29.564	13	13.457	24.008	15.218	14.613	12.346	9.600	8.362	14.052	18.834	9.597		169.897
8	157	28.267	8	13.647	24.149	15.667	14.751	12.313	9.645	8.093	13.982	18.839	9.555		169.073
9	129	27.007	12	13.286	24.318	15.861	14.628	12.433	9.610	8.089	14.106	18.844	9.545		167.868
10	175	25.184	12	12.892	24.567	16.136	14.575	12.405	9.703	8.035	14.026	18.842	9.595		166.147
11	196	24.133	19	12.845	24.730	16.518	14.079	12.362	9.675	7.986	14.100	18.349	9.536		164.528
14	1.724	23.170	21	12.767	25.136	16.501	14.133	12.451	9.482	8.094	14.252	18.302	9.533		165.566
15	2.164	22.925	35	13.471	24.159	15.756	14.038	12.495	9.435	8.138	14.248	18.935	9.590		165.389
16	1.397	21.056	40	11.535	25.332	15.834	14.305	12.489	9.522	8.194	14.144	18.945	9.590		162.383
17	714	19.946	45	12.754	25.969	15.957	14.239	12.467	9.492	8.021	14.102	18.835	9.625		162.166
18	422	19.756	57	12.874	26.019	15.762	14.205	12.416	9.399	8.025	13.908	18.831	9.615		161.289
21	325	19.130	65	12.307	25.913	15.698	14.043	12.369	9.522	8.213	14.368	18.774	9.630		160.357
22	221	19.751	48	12.414	26.017	14.872	14.032	12.246	9.327	8.285	14.400	18.839	9.639		160.091
23	161	18.273	44	12.368	26.181	14.661	14.209	12.075	9.405	8.463	14.404	18.884	9.649		158.777
24	98	16.442	53	12.427	26.386	14.704	14.455	12.157	9.395	8.439	14.447	18.911	9.639		157.553
25	138	15.078	49	12.704	26.365	14.685	14.488	12.206	9.351	8.429	14.449	19.337	10.471		157.750
28	39	12.872	47	13.366	27.003	14.651	14.550	12.146	9.335	8.409	14.340	19.345	10.431		156.534
29		10.911	49	14.320	29.047	14.599	14.576	12.166	9.284	8.286	14.428	19.343	10.441		157.450
30		4.833	59	13.503	24.560	15.073	14.638	12.272	9.252	8.671	13.986	19.454	10.431	0	146.732
31		4.497	67	15.159	29.175	15.478	14.359	12.164	9.366	8.498	14.467	19.481	10.431	0	153.142

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	TOTAL
Aug 1	3.363	64	14.898		29.493	15.482	14.577	12.264	9.357	8.685	14.471	19.345	10.419	0	152.418
4	2.536	71	14.517		29.939	15.424	14.337	11.610	8.931	8.683	14.419	19.273	10.426	0	150.166
5	2.292	70	14.799		29.660	15.534	14.559	11.729	9.313	8.755	14.127	19.323	10.426	100	150.687
6	1.822	77	15.116		30.035	15.581	14.540	12.298	9.353	8.728	14.139	19.272	10.476	130	151.567
7	1.739	88	14.692		29.876	15.451	14.186	12.352	9.272	9.066	14.129	19.242	10.616	360	151.069
8	1.599	94	14.354		30.395	15.460	14.990	12.448	9.325	8.764	14.173	19.287	10.564	1.111	152.564
11	1.780	130	14.463		30.957	15.509	15.118	12.379	9.225	8.747	14.035	19.255	10.964	1.442	154.004
12	1.696	129	13.826		29.506	15.756	16.131	12.398	9.266	8.815	13.963	19.212	11.455	2.149	154.302
13	1.361	166	13.331		29.897	15.662	16.015	12.339	9.265	8.789	13.958	19.272	11.452	2.246	153.753
14	901	168	13.053		29.094	15.632	15.942	12.418	9.254	8.999	14.048	19.374	11.507	2.221	152.611
15	785	168	13.806		30.366	15.609	15.242	12.416	9.273	8.798	14.047	19.391	11.453	2.246	153.600
18	928	167	14.019		30.009	15.553	15.732	12.472	9.376	8.935	14.029	19.615	11.455	2.246	154.536
19	681	166	13.757		29.855	15.642	15.812	12.405	9.371	8.925	14.053	19.675	11.557	2.248	154.147
20	611	165	13.249		35.603	15.699	16.117	12.531	9.470	8.923	14.464	19.726	11.581	2.258	160.397
21	945	155	12.848		37.228	16.050	16.132	12.524	9.456	8.502	14.715	19.816	11.659	2.285	162.315
22	532	150	12.908		36.663	15.896	16.401	12.770	9.400	8.924	14.922	19.909	11.729	2.329	162.533
25	229	153	12.910		37.530	15.753	16.611	12.795	9.726	8.823	14.964	19.897	11.736	2.339	163.466
26	131	148	12.853		37.454	15.487	17.151	12.893	9.870	8.893	15.019	20.135	11.679	2.339	164.052
27		136	12.789		37.789	15.759	16.998	12.937	9.875	9.007	15.043	19.873	11.752	2.539	164.497
28		131	12.405	0	36.897	16.047	17.064	13.179	9.898	9.049	15.169	19.817	11.965	2.540	164.161
29		168	12.089	0	36.667	16.068	17.077	13.270	9.901	9.050	15.485	19.820	11.986	2.566	164.147

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	TOTAL
Sep 1								HOLIDAY							
2	484	11.993	0	37.295	16.354	17.332	13.574	9.911	9.039	15.533	19.921	12.025	2.586		166.047
3	346	12.003	1	38.066	16.489	17.503	13.859	9.860	9.152	15.579	19.950	12.025	2.586		167.419
4	648	10.886	1	43.754	16.636	18.247	14.194	9.821	9.671	15.948	20.182	12.131	2.598		174.717
5	1.310	10.257	1	43.761	16.578	18.271	14.572	9.398	9.877	16.376	20.777	12.717	2.680		176.575
8	1.895	10.333	1	43.077	16.210	18.063	14.907	10.135	10.037	17.100	21.149	12.688	2.809		178.404
9	1.054	11.092	1	43.785	16.106	18.392	15.654	10.714	9.982	17.796	21.959	12.955	2.963		182.453
10	794	10.590	1	44.629	17.032	18.404	16.099	10.187	9.675	18.411	22.209	13.730	2.914		184.675
11	1.172	10.654	1	46.831	16.591	18.633	16.234	10.927	10.028	18.735	22.239	13.634	2.979		188.658
12	975	10.058	1	47.802	16.925	18.367	16.294	11.038	10.282	18.704	22.324	13.693	2.974		189.437
15	340	10.990	1	46.633	17.306	19.122	16.451	11.070	10.121	18.916	22.377	13.789	3.054		190.170
16	241	10.150	1	48.199	17.402	19.115	16.510	11.195	9.999	18.811	22.744	13.802	2.966		191.135
17	248	10.067	1	48.793	17.988	19.096	16.520	11.169	10.259	18.748	22.948	14.523	3.227		193.587
18	119	9.758	1	48.713	18.034	19.247	16.411	11.121	10.152	18.725	23.188	14.752	3.277		193.498
19	341	10.006	1	50.257	18.257	19.295	16.652	11.172	10.158	18.943	23.186	14.797	3.346		196.411
22	1.423	10.115	1	50.454	18.497	19.456	16.839	11.333	10.338	19.198	23.273	14.652	3.636		199.215
23	644	9.987	1	50.076	19.752	19.610	17.718	11.600	11.431	19.562	23.514	14.726	3.616		202.237
24	360	9.547	1	50.158	20.965	19.353	18.430	11.665	11.485	19.682	23.821	15.250	4.291		205.008
25	228	9.461	2	50.565	21.459	19.449	18.613	11.398	11.680	19.959	23.172	15.246	4.361		205.593
26		9.616	2	51.787	22.253	19.846	18.715	11.535	11.785	20.048	23.224	15.231	4.446		208.488
29		5.575	2	49.388	22.396	19.731	18.736	11.744	11.957	20.093	23.456	15.218	4.532	0	202.828
30		3.364	2	49.743	23.082	20.101	19.437	11.860	12.050	21.045	24.292	15.505	4.514	4	204.999

GOLD OPEN INTEREST IN CONTRACTS

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	TOTAL
Oct 1	3.213	2	48.710		23.528	20.304	19.662	12.246	12.984	21.952	25.074	16.036	4.641	4	208.356
2	2.365	2	47.709		23.244	21.217	19.581	12.819	12.545	23.097	26.014	16.089	4.618	4	209.304
3	1.502	2	47.938		23.745	21.015	19.907	13.231	12.682	23.098	26.176	16.280	4.672	14	210.262
6	1.579	2	48.690		23.502	20.853	19.973	13.286	13.172	23.438	26.099	16.332	4.728	109	211.763
7	1.312	3	48.388		23.220	20.899	19.930	13.436	14.167	23.622	26.374	16.581	4.754	231	212.917
8	1.282	3	48.885		23.555	20.925	20.049	13.325	13.937	23.381	26.605	16.617	4.878	280	213.722
9	2.013	3	50.125		24.916	21.177	20.554	13.639	14.129	22.740	26.984	16.909	4.899	280	218.368
10	1.302	3	49.804		24.087	21.369	20.598	13.756	14.890	22.826	26.903	16.907	4.849	280	217.574
13	1.096	3	49.193		24.018	21.324	20.693	13.832	14.928	22.852	26.951	16.960	4.854	281	216.985
14	1.110	3	49.763		24.021	21.791	20.976	13.765	15.320	22.861	27.407	17.031	4.928	281	219.257
15	847	3	50.174		24.126	21.830	21.147	13.782	15.373	23.216	27.477	17.377	5.212	643	221.207
16	800	7	49.738		24.450	21.964	21.241	14.022	16.058	22.987	26.494	17.508	5.356	653	221.278
17	830	7	48.135		24.730	22.230	21.671	14.115	15.826	23.078	26.440	17.495	5.322	768	220.647
20	961	7	46.317		24.420	22.444	22.927	14.589	16.230	23.358	22.979	16.445	6.129	808	217.614
21	568	7	47.103		24.345	22.734	23.459	16.343	17.385	22.952	24.483	18.382	6.487	813	225.061
22	639	7	48.236		25.410	23.150	23.293	16.935	17.245	23.046	24.371	19.286	6.657	858	229.133
23	1.100	7	48.331		28.218	24.625	24.066	17.763	17.905	25.289	25.364	21.223	6.718	919	241.528
24	304	7	47.715		28.570	24.716	24.009	16.924	19.085	30.467	24.425	21.522	6.013	1.849	245.606
27	234	7	47.572		28.633	24.272	23.713	17.210	18.668	30.904	24.840	21.799	5.927	1.862	245.641
28	234	7	47.221		29.255	25.064	21.969	17.814	18.651	30.904	28.986	23.453	5.676	1.890	251.124
29		8	46.454		28.766	25.011	22.012	17.144	19.102	30.389	29.479	21.587	6.004	1.920	247.876
30		38	46.022	0	29.350	24.365	22.334	17.543	15.305	30.156	29.905	22.020	5.778	1.953	244.769
31		238	44.460	4	28.957	25.716	22.297	18.024	19.710	30.449	30.405	22.502	5.503	1.939	250.204

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	1982 OCT	TOTAL
Nov 3	25	43.926	4	29.347	26.158	22.595	18.574	20.196	30.796	30.691	22.941	5.630	2.039		252.922
4								HOLIDAY							
5	139	44.511	4	29.892	25.791	22.877	19.650	20.018	30.321	30.492	21.918	7.629	2.044		255.286
6	536	44.086	4	30.544	27.160	22.519	19.821	19.997	30.627	31.107	21.667	7.588	2.336		257.992
7	885	44.020	1	31.327	26.704	24.903	20.907	20.079	28.337	28.220	22.007	8.716	2.412		258.518
10	501	41.612	6	31.431	26.393	24.862	21.068	20.215	28.443	27.504	20.877	9.043	2.490		254.445
11	601	39.379	2	32.195	26.217	25.261	21.266	19.998	28.840	27.197	20.901	9.216	2.540		253.613
12	140	39.391	3	32.209	26.141	25.219	20.807	19.850	29.229	28.272	21.103	9.261	2.550		254.175
13	140	39.132	9	32.884	25.725	23.987	21.242	19.580	29.476	28.495	21.072	9.593	2.621		253.956
14	301	37.368	9	32.994	26.176	24.047	21.380	19.408	29.497	28.703	21.317	9.659	2.736		253.595
17	192	36.910	9	32.943	26.275	24.178	21.469	19.863	29.473	28.957	21.454	9.572	2.736		254.031
18	1.348	35.367	10	33.453	26.540	24.475	22.265	21.468	30.664	29.459	23.706	10.531	2.777		262.063
19	48	33.322	11	35.321	26.850	24.725	23.415	22.119	30.742	29.390	24.480	10.870	2.808		264.101
20	234	32.194	6	36.465	27.102	24.921	23.736	23.591	30.460	29.970	24.154	10.404	3.083		266.320
21	41	30.819	13	37.769	26.845	25.461	21.457	23.252	32.056	29.827	22.924	10.552	2.990		264.006
24	57	27.694	12	39.705	27.163	25.530	21.757	22.734	33.586	31.252	23.116	10.631	3.106		266.343
25		22.154	23	42.515	28.168	25.966	22.754	23.012	34.053	31.108	23.931	10.920	3.158		267.762
26		8.788	23	44.463	28.881	26.127	22.910	23.489	31.242	29.113	22.537	10.974	3.188	0	251.735
27								HOLIDAY							
28		6.379	23	45.616	29.260	26.024	22.938	23.520	32.398	29.527	23.454	11.167	3.195	72	253.573

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 APR	1981 JUN	1981 AUG	1981 OCT	1981 DEC	1982 FEB	1982 APR	1982 JUN	1982 AUG	1982 OCT	TOTAL
Dec 1	5.243	23	45.461		29.457	26.432	22.902	23.673	32.606	29.247	24.069	[illegible]025	3.208	72	254.418
2	4.207	19	45.849		29.385	26.566	23.027	23.647	32.986	30.887	24.217	[illegible]265	3.355	108	256.518
3	3.744	23	46.668		29.420	27.073	23.891	24.145	33.279	31.139	24.554	[illegible]376	3.456	154	259.922
4	3.528	24	47.516		29.659	27.102	24.058	24.719	34.753	32.362	24.401	[illegible]752	5.225	517	267.616
5	3.671	24	47.809		30.241	27.540	24.675	26.806	35.667	32.699	25.867	15.030	6.845	1.662	278.536
8	2.535	25	48.617		30.144	27.930	25.143	27.242	36.069	33.706	27.029	15.715	6.723	1.893	282.771
9	2.856	25	49.375		29.715	27.872	25.679	27.421	36.356	34.189	27.697	15.791	6.677	2.154	285.807
10	3.493	27	49.282		29.495	28.553	26.511	28.583	37.120	34.549	28.618	16.362	6.964	3.032	292.589
11	2.756	23	47.699		31.124	28.449	26.727	30.013	37.497	35.492	28.972	17.209	7.120	3.001	296.082
12	1.828	25	46.222		30.669	28.740	27.044	29.541	37.239	33.042	27.868	18.332	7.230	2.943	290.723
15	1.420	30	44.734		30.697	29.990	27.323	29.596	36.901	32.264	27.681	18.464	7.245	2.990	289.335
16	2.068	38	44.272		29.784	30.182	27.408	30.172	37.585	31.866	27.424	18.790	7.489	3.130	290.208
17	1.342	41	44.277		29.918	30.385	28.955	31.929	37.346	32.819	27.565	18.310	7.502	3.148	293.537
18	900	38	42.571		29.816	30.435	29.091	31.667	37.126	32.526	27.510	18.517	7.584	3.200	290.981
19	662	69	43.030		30.506	30.325	27.788	30.366	36.746	32.910	27.554	18.494	7.717	3.335	289.502
22	618	69	44.578		30.864	30.805	27.233	31.492	37.453	32.730	27.395	18.795	8.149	3.843	294.024
23	749	69	44.557		31.167	29.753	27.315	31.538	37.662	32.184	27.476	19.008	8.728	3.932	294.138
24	414	69	43.861		31.400	30.394	27.182	31.218	37.752	31.842	27.878	19.139	8.867	4.432	294.448
25								HOLIDAY							
26								HOLIDAY							
29		78	43.701		31.437	30.820	28.095	31.250	37.507	32.314	27.869	18.648	8.862	3.964	294.545
30		191	42.761	6	31.284	31.022	28.148	32.881	38.165	33.570	27.799	18.358	8.772	4.453	297.410
31		144	43.151	8	31.572	31.620	27.967	32.589	37.865	33.001	28.507	18.961	9.478	4.428	299.291

1980 GOLD DEPOSITORY STOCKS

	JANUARY			FEBRUARY			MARCH			APRIL		
DATE	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL
1	HOL	HOL	HOL	1,963,456	481,854	2,445,310	SAT	SAT	SAT	2,439,454	457,756	2,897,210
2	1,747,389	505,963	2,253,352	SAT	SAT	SAT	SUN	SUN	SUN	2,439,454	457,064	2,896,518
3	1,747,389	505,963	2,253,352	SUN	SUN	SUN	2,053,156	521,911	2,575,067	2,439,454	457,064	2,896,518
4	1,751,574	505,963	2,257,537	1,963,456	481,854	2,445,310	2,051,654	523,309	2,574,963	HOL	HOL	HOL
5	SAT	SAT	SAT	1,963,456	481,854	2,445,310	2,085,509	523,309	2,608,818	SAT	SAT	SAT
6	SUN	SUN	SUN	1,963,064	481,854	2,444,918	2,085,509	525,529	2,611,038	SUN	SUN	SUN
7	1,779,320	505,963	2,285,283	1,963,165	481,753	2,444,918	2,154,018	525,529	2,679,547	2,499,152	457,064	2,956,216
8	1,779,320	505,963	2,285,283	2,028,334	481,753	2,510,087	SAT	SAT	SAT	2,499,152	457,064	2,956,216
9	1,779,725	505,558	2,285,283	SAT	SAT	SAT	SUN	SUN	SUN	2,499,152	457,064	2,956,216
10	1,779,725	505,558	2,285,283	SUN	SUN	SUN	2,153,922	525,529	2,679,451	2,499,152	457,064	2,956,216
11	1,777,642	505,458	2,283,100	2,028,334	481,753	2,510,087	2,185,873	525,529	2,711,402	2,499,152	457,064	2,956,216
12	SAT	SAT	SAT	2,028,334	481,753	2,510,067	2,226,429	525,529	2,751,958	SAT	SAT	SAT
13	SUN	SUN	SUN	2,027,728	481,753	2,509,481	2,226,429	525,529	2,751,958	SUN	SUN	SUN
14	1,781,715	505,458	2,287,173	2,027,728	481,753	2,509,481	2,226,429	525,529	2,751,958	2,499,152	457,064	2,956,216
15	1,781,517	505,458	2,286,975	2,027,728	481,753	2,509,481	SAT	SAT	SAT	2,499,152	457,064	2,956,216
16	1,811,195	475,780	2,286,975	SAT	SAT	SAT	SUN	SUN	SUN	2,499,152	457,064	2,956,216
17	1,811,195	475,780	2,286,975	SUN	SUN	SUN	2,226,429	525,529	2,751,958	2,498,852	456,965	2,955,817
18	1,811,195	475,780	2,286,975	HOL	HOL	HOL	2,241,891	525,529	2,767,420	2,725,584	456,760	3,182,344
19	SAT	SAT	SAT	2,026,731	481,753	2,508,484	2,275,662	525,529	2,801,191	SAT	SAT	SAT
20	SUN	SUN	SUN	2,058,367	513,713	2,572,080	2,296,768	525,331	2,822,099	SUN	SUN	SUN
21	1,809,716	481,854	2,291,570	2,057,900	515,168	2,573,068	2,298,278	522,220	2,820,498	2,725,584	456,760	3,182,344
22	1,809,513	481,854	2,291,367	2,058,327	516,740	2,575,067	SAT	SAT	SAT	2,725,584	456,760	3,182,344
23	1,827,575	481,854	2,309,429	SAT	SAT	SAT	SUN	SUN	SUN	2,725,584	456,063	3,181,647
24	1,817,890	481,854	2,299,744	SUN	SUN	SUN	2,298,278	522,220	2,820,498	2,725,584	456,063	3,181,647
25	1,817,890	481,854	2,299,744	2,058,327	516,740	2,575,067	2,298,278	522,220	2,820,498	2,728,307	456,063	3,184,370
26	SAT	SAT	SAT	2,056,867	518,200	2,575,067	2,365,920	503,613	2,869,533	SAT	SAT	SAT
27	SUN	SUN	SUN	2,053,156	521,911	2,575,067	2,440,850	460,722	2,901,572	SUN	SUN	SUN
28	1,867,928	481,854	2,349,782	2,053,156	521,911	2,575,067	2,440,850	460,722	2,901,572	2,725,511	457,863	3,183,374
29	1,937,265	481,854	2,419,119	2,053,156	521,911	2,575,067	SAT	SAT	SAT	2,729,653	455,863	3,185,516
30	1,937,265	481,854	2,419,119				SUN	SUN	SUN	2,673,802	423,362	3,097,164
31	1,963,556	481,854	2,445,410				2,441,360	457,756	2,899,116			

	MAY			JUNE			JULY			AUGUST		
DATE	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL
1	2,673,802	423,362	3,097,164	SUN	SUN	SUN	2,770,841	615,511	3,386,352	3,043,536	555,819	3,599,355
2	2,673,802	423,063	3,096,865	2,716,043	575,171	3,291,214	2,771,740	615,511	3,387,251	SAT	SAT	SAT
3	SAT	SAT	SAT	2,718,148	577,236	3,295,384	2,820,832	567,579	3,388,411	SUN	SUN	SUN
4	SUN	SUN	SUN	2,718,148	577,236	3,295,384	HOL	HOL	HOL	3,043,536	555,612	3,599,148
5	2,751,583	475,085	3,226,668	2,742,835	622,636	3,365,471	SAT	SAT	SAT	3,028,308	551,563	3,579,871
6	2,751,583	475,085	3,226,668	2,742,546	622,925	3,365,471	SUN	SUN	SUN	3,028,308	551,563	3,579,871
7	2,751,483	475,085	3,226,568	SAT	SAT	SAT	2,813,452	567,579	3,381,031	3,035,316	541,642	3,576,958
8	2,751,289	475,085	3,226,374	SUN	SUN	SUN	2,820,832	567,579	3,388,411	3,035,316	541,642	3,576,958
9	2,751,289	475,085	3,226,374	2,722,851	622,925	3,345,776	2,820,733	567,579	3,388,312	SAT	SAT	SAT
10	SAT	SAT	SAT	2,722,851	622,925	3,345,776	2,820,733	567,579	3,388,312	SUN	SUN	SUN
11	SUN	SUN	SUN	2,722,851	622,925	3,345,776	2,820,733	567,579	3,388,312	3,035,512	542,136	3,577,648
12	2,751,007	474,985	3,225,992	2,695,374	622,524	3,317,898	SAT	SAT	SAT	3,035,512	542,136	3,577,648
13	2,729,702	474,985	3,204,687	2,705,966	622,524	3,328,490	SUN	SUN	SUN	3,035,512	542,136	3,577,648
14	2,750,911	474,953	3,225,864	SAT	SAT	SAT	2,820,733	567,579	3,388,312	3,035,411	542,136	3,577,547
15	2,750,712	474,953	3,225,665	SUN	SUN	SUN	2,843,158	595,898	3,439,056	3,045,299	542,136	3,587,435
16	2,751,195	474,470	3,225,665	2,705,868	646,431	3,352,299	2,843,158	595,898	3,439,056	SAT	SAT	SAT
17	SAT	SAT	SAT	2,701,752	622,524	3,324,276	2,843,158	595,898	3,439,056	SUN	SUN	SUN
18	SUN	SUN	SUN	2,701,756	622,424	3,324,180	2,925,632	588,187	3,513,819	3,047,327	542,747	3,590,074
19	2,751,195	474,370	3,225,565	2,701,152	622,424	3,323,576	SAT	SAT	SAT	3,047,327	542,747	3,590,074
20	2,751,195	474,370	3,225,565	2,701,152	622,424	3,323,576	SUN	SUN	SUN	3,047,327	529,805	3,577,132
21	2,749,894	474,183	3,224,077	SAT	SAT	SAT	2,941,198	572,621	3,513,819	3,047,327	529,805	3,577,132
22	2,668,523	587,413	3,255,936	SUN	SUN	SUN	3,012,801	566,579	3,579,380	2,884,062	705,423	3,589,485
23	2,677,615	548,119	3,225,734	2,702,545	693,594	3,396,139	3,013,283	565,788	3,579,071	SAT	SAT	SAT
24	SAT	SAT	SAT	2,702,545	693,594	3,396,139	3,031,032	565,788	3,596,820	SUN	SUN	SUN
25	SUN	SUN	SUN	2,649,534	694,097	3,343,631	3,031,032	565,788	3,596,820	2,799,041	831,067	3,630,108
26	HOL	HOL	HOL	2,755,876	596,091	3,351,967	SAT	SAT	SAT	2,798,942	831,067	3,630,009
27	2,716,143	575,171	3,291,314	2,769,351	615,511	3,384,862	SUN	SUN	SUN	2,798,942	831,067	3,630,009
28	2,716,143	575,171	3,291,314	SAT	SAT	SAT	3,031,032	565,788	3,596,820	2,797,639	824,026	3,621,665
29	2,716,143	575,171	3,291,314	SUN	SUN	SUN	3,042,668	559,626	3,602,294	2,797,639	822,123	3,619,762
30	2,716,143	575,171	3,291,314	2,770,841	615,511	3,386,352	3,043,246	556,430	3,599,676	SAT	SAT	SAT
31	SAT	SAT	SAT				3,043,246	556,109	3,599,355	SUN	SUN	SUN

1980 GOLD DEPOSITORY STOCKS

DATE	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL	REGISTERED	ELIGIBLE	TOTAL
1	HOL	HOL	HOL	3.096.514	735.879	3.832.393	SAT	SAT	SAT	3.898.691	1.200.343	5.099.034
2	2.797.639	822.123	3.619.762	3.148.644	715.899	3.864.543	SUN	SUN	SUN	3.892.446	1.200.742	5.093.188
3	2.797.639	822.123	3.619.762	3.311.938	715.867	4.027.805	3.679.949	1.193.824	4.873.773	3.867.298	1.231.936	5.099.234
4	2.797.539	821.612	3.619.151	SAT	SAT	SAT	HOL	HOL	HOL	3.873.344	1.225.890	5.099.234
5	2.797.539	810.494	3.608.033	SUN	SUN	SUN	3.679.949	1.276.494	4.956.443	3.828.848	1.226.659	5.055.507
6	SAT	SAT	SAT	3.394.108	768.579	4.162.687	3.659.827	1.276.429	4.936.256	SAT	SAT	SAT
7	SUN	SUN	SUN	3.394.108	768.579	4.162.687	3.684.764	1.284.123	4.968.887	SUN	SUN	SUN
8	2.797.539	810.494	3.608.033	3.394.108	768.579	4.162.687	SAT	SAT	SAT	3.828.848	1.226.627	5.055.475
9	2.797.539	810.494	3.608.033	3.394.108	768.579	4.162.687	SUN	SUN	SUN	3.828.848	1.226.627	5.055.475
10	2.797.539	794.245	3.591.784	3.412.294	850.813	4.263.107	3.684.764	1.285.030	4.969.794	3.828.749	1.194.246	5.022.995
11	2.792.553	794.245	3.586.798	SAT	SAT	SAT	3.683.974	1.284.765	4.968.739	3.828.851	1.194.144	5.022.995
12	2.785.461	834.205	3.619.666	SUN	SUN	SUN	3.683.974	1.284.765	4.968.739	3.828.851	1.194.144	5.022.995
13	SAT	SAT	SAT	3.464.089	850.413	4.314.502	3.683.180	1.283.858	4.967.038	SAT	SAT	SAT
14	SUN	SUN	SUN	3.464.089	850.413	4.314.502	3.631.704	1.225.436	4.857.140	SUN	SUN	SUN
15	2.785.461	834.205	3.619.666	3.464.089	850.710	4.314.799	SAT	SAT	SAT	3.828.455	1.193.745	5.022.200
16	2.785.263	833.213	3.618.476	3.464.089	849.491	4.313.580	SUN	SUN	SUN	3.859.768	1.150.319	5.010.087
17	2.834.798	783.480	3.618.278	3.464.089	849.491	4.313.580	3.631.402	1.226.597	4.857.999	3.842.047	1.149.234	4.991.281
18	2.898.729	783.480	3.682.209	SAT	SAT	SAT	3.854.024	1.226.265	5.080.289	3.836.124	1.148.824	4.984.948
19	2.898.729	783.480	3.682.209	SUN	SUN	SUN	3.852.523	1.226.265	5.078.788	3.798.169	1.153.786	4.951.955
20	SAT	SAT	SAT	3.512.110	974.992	4.487.102	3.836.665	1.225.433	5.062.098	SAT	SAT	SAT
21	SUN	SUN	SUN	3.584.973	971.768	4.556.741	3.833.326	1.219.519	5.052.845	SUN	SUN	SUN
22	2.898.729	783.480	3.682.209	3.585.845	1.024.165	4.610.010	SAT	SAT	SAT	3.732.391	1.140.932	4.873.323
23	2.973.058	709.344	3.682.402	3.596.256	1.054.856	4.651.112	SUN	SUN	SUN	3.732.391	1.140.932	4.873.323
24	3.043.078	716.245	3.759.323	3.638.019	1.053.948	4.691.967	3.813.546	1.221.782	5.035.328	3.730.883	1.142.929	4.873.812
25	3.054.960	703.729	3.758.689	SAT	SAT	SAT	3.877.316	1.221.782	5.099.098	HOL	HOL	HOL
26	3.054.960	703.729	3.758.689	SUN	SUN	SUN	3.877.316	1.221.782	5.099.098	HOL	HOL	HOL
27	SAT	SAT	SAT	3.638.019	1.099.399	4.737.418	HOL	HOL	HOL	SAT	SAT	SAT
28	SUN	SUN	SUN	3.661.042	1.099.399	4.760.441	3.879.612	1.219.486	5.099.098	SUN	SUN	SUN
29	3.054.960	703.729	3.758.689	3.662.663	1.096.598	4.759.261	SAT	SAT	SAT	3.730.883	1.142.833	4.873.716
30	3.054.960	703.729	3.758.689	3.679.949	1.158.873	4.838.822	SUN	SUN	SUN	3.728.609	1.144.731	4.873.340
31				3.679.949	1.165.078	4.845.027				3.669.159	1.145.428	4.814.587

1980 GOLD DELIVERIES

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	4.791	SAT	3.333	175	SUN	40	6.661	HOL	4.585	SAT	14.588
2	69	SAT	SUN	384	191	5.923	233	SAT	27	1.604	SUN	2.301
3	58	SUN	166	48	SAT	1.056	81	SUN	32	438	1	1.024
4	5	1.381	32	HOL	SUN	600	HOL	1.050	105	SAT	HOL	1.152
5	SAT	1.136	29	SAT	82	671	SAT	1.134	374	SUN	22	788
6	SUN	408	25	SUN	289	545	SUN	1.039	SAT	451	223	SAT
7	239	407	80	149	80	SAT	488	596	SUN	786	0	SUN
8	981	1.082	SAT	352	59	SUN	77	500	225	60	SAT	329
9	687	SAT	SUN	1.140	338	393	202	SAT	459	284	SUN	351
10	113	SUN	161	545	SAT	728	140	SUN	1.113	29	26	1.126
11	218	1.057	33	395	SUN	567	73	101	993	SAT	0	601
12	SAT	0	48	SAT	425	725	SAT	215	347	SUN	758	1.321
13	SUN	631	609	SUN	30	686	SUN	135	SAT	0	448	SAT
14	216	558	338	65	119	SAT	33	384	SUN	736	582	SUN
15	148	470	SAT	220	36	SUN	91	461	212	176	SAT	2.141
16	185	SAT	SUN	186	241	682	120	SAT	716	55	SUN	1.273
17	801	SUN	120	131	SAT	93	425	SUN	729	213	117	875
18	833	HOL	1.536	526	SUN	513	531	482	119	SAT	72	441
19	SAT	383	437	SAT	61	569	SAT	134	60	SUN	221	938
20	SUN	98	648	SUN	16	66	SUN	113	SAT	40	163	SAT
21	1.035	203	152	169	13	SAT	669	209	SUN	83	1.333	SUN
22	1.164	706	SAT	174	65	SUN	256	79	194	116	SAT	587
23	768	SAT	SUN	145	16	558	92	SAT	58	500	SUN	297
24	676	SUN	95	117	SAT	201	75	SUN	210	116	14	218
25	762	904	190	55	SUN	552	128	185	805	SAT	215	HOL
26	SAT	373	174	SAT	HOL	197	SAT	589	371	SUN	22	HOL
27	SUN	599	190	SUN	41	351	SUN	345	SAT	296	HOL	SAT
28	466	474	65	485	107	SAT	44	76	SUN	686	57	SUN
29	584	415	SAT	368	13	SUN	45	131	221	80	SAT	224
30	285		SUN	629	89	368	45	SAT	228	90	SUN	600
31	477		530		SAT		39	SUN		234		414
Total	10.770	16.076	5.658	9.616	2.486	16.044	3.927	14.619	7.598	11.658	4.274	31.589

SILVER TRADING STATISTICS

SILVER OPENING FUTURES PRICES

c per troy ounce

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC
Jan 1								HOLIDAY						
2	3950 0 T 3810 0	2971 0 u	3005 0 u		3048 0 u	3089 0 u	3129 5 u	3191 0 u	3210 2 u	3249 2 u	3288 2 u	3327 2 u	3366 2 u	
3	3980 0 T 4000 0	3071 0 u	3105 0 u		3148 0 T	3189 0 u	3229 5 u	3291 0 u	3310 2 u	3349 2 u	3388 2 u	3427 2 u	3466 2 u	
4	3300 0 T 3260 0	3171 0 u	3205 0 T		3248 0 u	3289 0 u	3329 5 u	3391 0 u	3410 2 u	3449 2 u	3488 2 u	3527 2 u	3566 2 u	
7	3850 0 T 3890 0	3271 0 u	3305 0 T		3348 0 u	3389 0 u	3429 5 T	3491 0 u	3510 2 u	3549 2 u	3588 2 u	3627 2 u	3666 2 u	
8	3350 0 T 3331 0	3330 0 u 3371 0	3405 0 T		3448 0 T	3489 0 u	3529 5 u	3591 0 u	3610 2 u	3649 2 u	3688 2 u	3727 2 u	3766 2 u	
9	3300 0 T 3330 0	3300 0 u	3350 0 T		3400 0 T	3448 5 T	3496 0 u	3565 0 u	3588 0 u	3632 0 T	3676 0 T	3720 0 u	3764 0 T	
10	3350 0 T 3390 0	3400 0 u	3450 0 T		3500 0 T	3539 0 T 3538 0	3496 0 u 3586 0	3640 0 T	3650 0 u 3670 0	3690 0 u 3710 0	3725 0 u 3740 0	3760 0 u 3780 0	3820 0 T	
11	3620 0 T 3675 0	3500 0 u	3550 0 u		3600 0 u	3640 0 T	3680 0 u	3737 0 u	3756 5 u	3793 5 u	3830 5 u	3867 5 u	3904 0 u	
14	4100 0 T 4150 0	3600 0 u	3650 0 u		3700 0 u	3740 0 u	3780 0 u	3837 0 u	3856 5 u	3893 5 u	3930 5 u	3967 5 u	4004 5 u	
15	4370 0 T 4451 0	3700 0 u	3750 0 u		3800 0 u	3840 0 u	3880 0 u	3937 0 u	3956 5 u	3993 5 u	4030 5 u	4067 5 u	4104 5 u	
16	4800 0 T 4830 0	3800 0 u	3850 0 u		3900 0 u	3940 0 u	3980 0 u	4037 0 u	4056 5 u	4093 5 u	4130 5 u	4167 5 u	4204 5 u	
17	4420 0 T 4500 0	3900 0 u	3950 0 T		4000 0 u	4040 0 u	4080 0 T	4137 0 u	4156 5 u	4193 5 u	4230 5 u	4267 5 u	4304 5 u	
18	4960 0 T 4990 0	4000 0 u	4050 0 u		4100 0 u	4140 0 u	4180 0 u	4237 0 u	4256 5 u	4293 5 u	4330 5 u	4367 5 u	4404 5 u	
21	4800 0 T	u	4150 0 u		4200 0 u	4240 0 u	4280 0 u	4337 0 u	4356 5 u	4393 5 u	4430 5 u	u	4504 5 u	
22	3950 0 T	u	4050 0 T		4100 0 u	4140 0 T	4180 0 u	4437 0 u	4456 5 u	4493 5 u	4530 5 T	u	u	
23	3500 0 T	u	3950 0 T		4000 0 u	4040 0 u	4080 0 u	4137 0 u	4156 5 u	4193 5 u	4230 5 u	4267 5 u	4304 5 u	
24	3875 0 u	u	4050 0 T		4100 0 T	4140 0 T	3980 0 T	4230 0 u	4256 5 u	4293 5 u	4330 5 u	4367 5 u	4404 5 u	
25	3760 0 T	3900 0 u	3790 0 u		3801 0 u	3840 0 u	3880 0 T	4095 0 T						
28	3400 0 T	3800 0 u	3650 0 u 3710 0		3700 0 u	3740 0 u	3780 0 u	3837 0 u	3856 5 u	3893 5 u	3930 5 u	3967 5 u	4004 5 u	
29		3560 0 u 3600 0	3750 0 T		3600 0 T	3640 0 T	u	3737 0 T	3956 5 u	3793 5 u	3830 5 u	3867 5 u	3904 5 u	
30		3799 0 u	3610 0 u 3675 0	u	3650 0 T	3705 0 u	3732 0 u 3780 0	3789 0 u 3989 0	u	u	u	u	u	u
31		3585 0 u	3600 0 T	u	3625 0 T	3815 0 u	u	3764 0 u 3800 0	u	3971 0 u	4009 0 u	4047 0 u	4085 0 u	4139 0 u

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN
Feb 1	3550 0 u	3525 0 T 3480 0	u	3530 0 u	3765 0 u	3685 0 u	3670 0 u	3883 0 u	3921 0 u	3959 0 u	u	u	u	
4	3100 0 u 3415 0	3500 0 T 3450 0	u	3426 0 T 3430 0	3465 0 u 3535 0	3520 0 T	3564 5 T	3650 0 u	3700 0 u	3740 0 u	3800 0 u	3900 0 u	3950 0 u	
5		3475 0 T 3455 0	u	3450 0 T	3475 0 u	3610 0 T 3530 0	3575 0 T 3565 0	3585 0 u 3683 0	3521 0 u 3721 0	3750 0 T	3597 0 u 3797 0	3635 0 u 3835 0	3689 0 u 3889 0	
6	3900 0 u 3910 0	3575 0 u	3600 0 u	3625 0 u	3665 0 u	3710 0 T	3764 5 u	3783 0 u	3821 0 u	3859 0 u	3897 0 u	3935 0 u	3989 0 u	
7	u 3700 0	3675 0 u	u	3725 0 u	3765 0 u	3810 0 u	3864 5 u	3883 0 u	3921 0 u	3959 0 u	3997 0 u	4035 0 u	4089 0 u	
8	3700 0 u 3770 0	3775 0 u	u	3825 0 T	3865 0 u	3910 0 T	3964 5 u	3983 0 u	4021 0 u	4059 0 u	4097 0 u	4135 0 u	4189 0 u	
11	3900 0 T	3875 0 u	u	3925 0 u	3965 0 T	4010 0 u	4064 5 u	4083 0 u	4121 0 u	4159 0 u	4197 0 u	4235 0 u	4289 0 u	
12	3750 0 u 3895 0	3930 0 u 3950 0	3900 0 u 4000 0	4020 0 T	3965 0 u 4060 0	4110 0 T	4164 5 T	4183 0 u	4221 0 u	4259 0 u	4297 0 u	4335 0 u	4389 0 u	
13	3700 0 u 3850 0	3880 0 u 3900 0	u	3870 0 u 4000 0	4055 0 T	4115 0 T	4130 0 T 4215 0	4150 0 u 4238 0	4260 0 T	4224 0 u 4310 0	4357 0 T	4310 0 u 4400 0	4375 0 u 4475 0	
14	3650 0 T	3755 0 T 3800 0	3795 0 u 3895 0	3870 0 T	3935 0 T	3965 0 T 3960 0	4040 0 T 4045 0	4055 0 u 4075 0	4110 0 u 4125 0	4140 0 u 4150 0	4182 5 u 4199 0	4225 0 u 4245 0	4290 0 u 4390 0	
15	3550 0 u 3700 0	3640 0 T	3680 0 u 3720 0	3700 0 T	3770 0 T 3760 0	3820 0 T	3890 0 T	3910 0 u 3930 0	3950 0 u 4000 0	4000 0 u 4050 0	4040 0 u 4100 0	4080 0 u 4140 0	4144 0 u 4200 0	
18							HOLIDAY							
19	3380 0 u 3540 0	3500 0 T	3540 0 u	3585 0 u	3655 0 T	3725 0 T	3802 0 u	3828 0 u	3878 0 u	3928 0 u	3978 0 u	4028 0 u	4098 0 u	
20	2800 0 T 2801 0	3400 0 T	u 3440 0	u 3485 0	3555 0 T	u 3625 0	u 3720 0	u 3728 0	u 3778 0	u 3828 0	u 3878 0	u 3928 0	u 3998 0	
21	3400 0 T	3400 0 T	3470 0 u 3500 0	3500 0 T 3450 0	3550 0 T	3620 0 T	3660 0 u 3700 0	3695 0 T	3740 0 u 3775 0	3785 0 u 3828 0	3830 0 u 3878 0	3875 0 u 3928 0	3970 0 u 3998 0	
22	3270 0 T 3300 0	u 3370 0	u 3410 0	u 3450 0	3515 0 T	3581 0 T	3656 0 T	3680 0 T	3727 0 T	u 3774 0	u 3821 0	u 3868 0	u 3933 0	
25	3200 0 T	u 3270 0	u 3310 0	3350 0 T	3415 0 T	3481 0 T	u 3556 0	u 3580 0	u 3627 0	u 3674 0	u 3721 0	u 3768 0	u 3833 0	
26	3380 0 T	3400 0 T	3450 0 u 3500 0	3490 0 u 3495 0	3550 0 u 3600 0	3600 0 u 3645 0	3727 0 T	3705 0 u 3753 0	3790 0 u 3807 0	3810 0 u 3859 0	3880 0 u 3919 0	3940 0 u 3967 0	4000 0 u 4032 0	
27		3320 0 T 3310 0	3385 0 u 3405 0	3400 0 u 3420 0	3460 0 u 3490 0	3550 0 u 3560 0	3594 5 u 3650 0	3619 5 u 3680 0	3700 0 u 3730 0	3723 5 u 3781 0	3775 5 u 3780 0	3827 5 u 3880 0	3892 5 u 3967 5	
28		3570 0 T 3550 0	3489 0 u	3534 0 T	3609 0 T	3684 0 u	3764 0 u	3791 0 u	3844 0 u	3897 0 u	3950 0 u	4003 0 u	4073 0 u	4097 0 u
29		3450 0 T	3589 0 u	3500 0 T	3709 0 T 3640 0	3700 0 T 3710 0	3825 0 T	3850 0 T	3940 0 T 3939 0	3917 0 T	3975 0 u 4050 0	3950 0 u 4103 0	4025 0 u 4173 0	4090 0 u 4197 0

SILVER OPENING FUTURES PRICES

¢ per troy ounce

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN
Mar 3	3480.0 T	3489.0 @ 3589.0	3610.0 T		3660.0 T	3553.0 T	3826.0 @ 3860.0	3870.0 @ 3991.0	3924.0 @ 3950.0	3945.0 @ 4000.0	4010.0 @ 4050.0	4070.0 @ 4103.0	4130.0 @ 4173.0	4100.0 @ 4197.0
4	3446.0 @ 3470.0	3490.0 @ 3550.0	3575.0 T		3650.0 T	3730.0 @ 3735.0	3780.0 @ 3810.0	3800.0 @ 3840.0	3850.0 @ 3890.0	3900.0 @ 3940.0	3950.0 @ 3990.0	4000.0 @ 4045.0	4070.0 @ 4120.0	4090.0 @ 4140.0
5	3665.0 @ 3685.0	3690.0 @ 3717.0	3760.0 T 3755.0		3820.0 T	3885.0 T	3975.0 T 3978.0	3975.0 @ 4002.0	3665.0 @ 3685.0	4090.0 @ 4110.0	4130.0 @ 4163.0	4140.0 @ 4216.0	4240.0 @ 4286.0	4250.0 @ 4310.0
6	3560.0 @ 3580.0	3600.0 @ 3640.0	3630.0 T 3640.0		3700.0 T	3770.0 T 3776.0	3850.0 T	3854.0 @ 3880.0	3908.0 @ 3930.0	3962.0 @ 3980.0	4016.0 @ 4066.0	4070.0 @ 4085.0	4141.0 @ 4155.0	4164.0 @ 4179.0
7	3210.0 T 3240.0	@ 3462.0	@ 3505.0		@ 3575.0	@ 3647.0	@ 3727.0	@ 3754.0	@ 3808.0	@ 3862.0	@ 3916.0	@ 3970.0	@ 4040.0	@ 4064.0
10	3075.0 T 3045.0	@ 3362.0	@ 3405.0		@ 3475.0	@ 3547.0	@ 3627.0	@ 3654.0	@ 3708.0	@ 3762.0	@ 3816.0	@ 3870.0	@ 3940.0	@ 3964.0
11	2800.0 T 2850.0	@ 3262.0	@ 3305.0		@ 3375.0	@ 3447.0	@ 3527.0	@ 3554.0	@ 3608.0	@ 3662.0	@ 3716.0	@ 3770.0	@ 3840.0	@ 3864.0
12	3005.0 T 3020.0	@ 3205.0	@ 3205.0		@ 3275.0	@ 3347.0	T 3427.0	T 3454.0	T 3508.0	@ 3562.0	@ 3616.0	@ 3670.0	@ 3740.0	@ 3764.0
13	2730.0 T 2610.0	@ 3062.0	@ 3105.0		@ 3175.0	@ 3247.0	@ 3327.0	@ 3354.0	3408.0 T	@ 3462.0	@ 3516.0	@ 3570.0	@ 3640.0	@ 3664.0
14	2400.0 T	@ 2962.0	@ 3005.0		@ 3075.0	@ 3147.0	@ 3227.0	@ 3254.0	@ 3308.0	@ 3362.0	@ 3416.0	@ 3470.0	@ 3540.0	@ 3564.0
17	2050.0 T 2060.0	@ 2862.0	@ 2905.0		@ 2975.0	@ 3047.0	@ 3127.0	@ 3154.0	@ 3208.0	@ 3262.0	@ 3316.0	@ 3370.0	@ 3440.0	@ 3464.0
18	1785.0 T 1755.0	@ 2762.0	@ 2805.0		@ 2875.0	@ 2947.0	@ 3027.0	@ 3054.0	@ 3108.0	@ 3162.0	@ 3216.0	@ 3270.0	@ 3340.0	@ 3364.0
19	2020.0 T 2050.0	@ 2662.0	@ 2705.0		@ 2775.0	@ 2847.0	@ 2927.0	@ 2954.0	@ 3008.0	@ 3062.0	@ 3116.0	@ 3170.0	@ 3240.0	@ 3264.0
20	2250.0 T 2210.0	@ 2562.0	@ 2605.0		@ 2675.0	@ 2747.0	@ 2827.0	@ 2854.0	@ 2908.0	@ 2962.0	@ 3016.0	@ 3070.0	@ 3140.0	@ 3164.0
21	2080.0 @ 2100.0	@ 2462.0	@ 2505.0		@ 2575.0	@ 2647.0	@ 2727.0	@ 2754.0	@ 2808.0	@ 2862.0	@ 2916.0	@ 2970.0	@ 3040.0	@ 3064.0
24	2315.0 T 2305.0	@ 2362.0	2405.0 T		@ 2475.0	@ 2547.0	@ 2627.0	@ 2654.0	@ 2708.0	T 2405.0	T 2816.0	@ 2870.0	@ 2940.0	@ 2964.0
25	2125.0 T 2110.0	@ 2262.0	@ 2305.0		@ 2375.0	@ 2447.0	@ 2527.0	@ 2554.0	@ 2608.0	@ 2667.0	@ 2716.0	@ 2770.0	@ 2840.0	@ 2864.0
26	1890.0 T 1850.0	@ 2162.0	@ 2205.0		2275.0 T	@ 2347.0	@ 2427.0	@ 2454.0	@ 2508.0	@ 2562.0	@ 2616.0	@ 2670.0	@ 2740.0	@ 2764.0
27		1450.0 T 1425.0	@ 2105.0		@ 2175.0	@ 2247.0	@ 2327.0	@ 2354.0	@ 2408.0	@ 2462.0	@ 2516.0	@ 2570.0	@ 2640.0	@ 2664.0
28		1200.0 T 1300.0	@ 2005.0	@ 2035.0	@ 2075.0	@ 2147.0	@ 2227.0	@ 2254.0	@ 2308.0	@ 2362.0	@ 2416.0	@ 2470.0	@ 2540.0	@ 2564.0
31		1200.0 T 1175.0	@ 1905.0	@ 1935.0	@ 1975.0	@ 2047.0	@ 2127.0	@ 2154.0	@ 2208.0	@ 2262.0	@ 2316.0	@ 2370.0	@ 2440.0	@ 2464.0

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR
Apr 1	1550.0 @ 1600.0	@ 1805.0	@ 1835.0	@ 1875.0	@ 1947.0	@ 2027.0	@ 2054.0	@ 2180.0	@ 2162.0	@ 2216.0	@ 2270.0	@ 2340.0	@ 2364.0	
2	1450.0 T 1430.0	@ 1705.0	@ 1775.0	@ 1775.0	@ 1847.0	@ 1927.0	@ 1954.0	@ 2008.0	@ 2062.0	@ 2116.0	@ 2170.0	@ 2240.0	@ 2264.0	
3	1410.0 T 1380.0	@ 1605.0	@ 1635.0	@ 1675.0	@ 1747.0	@ 1827.0	@ 1854.0	@ 1908.0	@ 1962.0	@ 2016.0	@ 2070.0	@ 2140.0	@ 2164.0	
4							HOLIDAY							
7	1480.0 T 1500.0	1505.0 T	1535.0 T	@ 1575.0	@ 1647.0	@ 1727.0	@ 1754.0	@ 1808.0	@ 1862.0	@ 1916.0	@ 1970.0	@ 2040.0	@ 2064.0	
8	1630.0 T 1620.0	1635.0 T	@ 1660.0	1682.0 T	1745.0 T 1740.0	1820.0 T	1820.0 @ 1840.0	1860.0 T	1900.0 @ 1950.0	1940.0 @ 2000.0	1980.0 @ 2020.0	2050.0 @ 2150.0	2080.0 @ 2160.0	
9	1750.0 T 1725.0	1735.0 T	@ 1760.0	@ 1782.0	@ 1847.0	@ 1927.0	@ 1954.0	1993.0 @ 2003.0	2032.0 @ 2052.0	2081.0 @ 2101.0	2125.0 @ 2150.0	2145.0 T	2220.0 @ 2244.0	
10	1500.0 T 1540.0	1520.0 T 1550.0	1529.0 @ 1629.0	1585.0 T	1680.0 T	1760.0 @ 1788.0	1760.0 @ 1800.0	1800.0 @ 1850.0	1840.0 @ 1880.0	1880.0 @ 1920.0	1920.0 @ 1960.0	1985.0 @ 2025.0	2020.0 @ 2080.0	
11	1515.0 T 1530.0	1530.0 T	1530.0 @ 1570.0	15[illegible]0.0 T 1610.0	1650.0 T	1740.0 T	1740.0 @ 1760.0	1790.0 @ 1810.0	1820.0 @ 1855.0	1875.0 @ 1910.0	1920.0 @ 1950.0	1990.0 @ 2020.0	2010.0 @ 2040.0	
14	1525.0 T	1520.0 T 1530.0	1495.0 @ 1570.0	1580.0 T	1625.0 @ 1640.0	1710.0 T	1725.0 @ 1735.0	1760.0 @ 1780.0	1805.0 T	1840.0 T	1880.0 @ 1920.0	1940.0 @ 1980.0	1970.0 @ 2000.0	
15	1425.0 T 1415.0	1430.0 T 1420.0	1460.0 @ 1490.0	1470.0 T 1480.0	1520.0 T 1510.0	1580.0 T	1600.0 @ 1610.0	1640.0 @ 1660.0	1700.0 @ 1710.0	1730.0 @ 1760.0	1780.0 @ 1810.0	1840.0 @ 1875.0	1900.0 @ 1950.0	
16	1495.0 T	1500.0 T 1490.0	1515.0 @ 1550.0	1550.0 T	1599.0 T 1590.0	1652.0 T	1670.0 @ 1683.0	1700.0 @ 1730.0	1750.0 @ 1773.0	1790.0 @ 1825.0	1850.0 @ 1900.0	1920.0 @ 1950.0	1950.0 @ 1980.0	
17	1400.0 @ 1450.0	1430.0 T 1425.0	1426.5 @ 1466.5	1460.0 T 1465.0	1505.0 T 1480.0	1550.0 @ 1565.0	1570.0 @ 1592.0	1600.0 @ 1630.0	1640.0 @ 1670.0	1680.0 @ 1710.0	1725.0 T	1770.0 @ 1800.0	1790.0 @ 1825.0	
18	1450.0 T	1451.0 T 1440.0	1430.0 @ 1455.0	1490.0 @ 1500.0	1540.0 T	1611.0 T	1615.0 @ 1650.0	1660.0 @ 1700.0	1700.0 @ 1740.0	1750.0 @ 1770.0	1820.0 T	1850.0 @ 1860.0	1870.0 @ 1880.0	
21	1375.0 @ 1376.0	1380.0 T 1365.0	1400.0 T	1407.0 T	@ 1480.0	1510.0 T	@ 1530.0	@ 1570.0	@ 1610.0	@ 1650.0	@ 1690.0	@ 1750.0	@ 1770.0	
22	1340.0 T 1380.0	1370.0 T 1385.0	1390.0 @ 1420.0	1410.0 T 1425.0	1450.0 T	1510.0 T	1530.0 @ 1540.0	1565.0 @ 1580.0	1605.0 @ 1615.0	1640.0 @ 1660.0	1680.0 @ 1700.0	1740.0 @ 1760.0	1760.0 @ 1790.0	
23	1395.0 T 1400.0	1395.0 T 1400.0	1410.0 @ 1430.0	1425.0 T 1420.0	1455.0 @ 1465.0	1520.0 T	1530.0 @ 1545.0	1580.0 T	1620.0 T	1660.0 @ 1670.0	1690.0 @ 1701.0	1735.0 @ 1750.0	1760.0 @ 1780.0	
24	1400.0 T	1395.0 T 1405.0	1410.0 @ 1430.0	1400.0 T 1453.0	1465.0 T	1535.0 @ 1548.0	1560.0 @ 1567.0	1594.0 @ 1604.5	1630.0 @ 1642.0	1664.0 @ 1679.5	1707.0 @ 1717.0	1762.0 @ 1772.0	1775.0 @ 1790.5	
25	1550.0 T 1520.0	1465.0 @	1484.0 @	1503.0 @	1541.0 @	1598.0 @	1617.0 @	1654.5 @	1692.0 @	1729.5 @	1767.0 @	1822.0 @	1840.5 @	
28		1370.0 T 1375.0	@ 1409.0	1428.0 T	@ 1466.0	@ 1523.0	@ 1542.0	@ 1579.5	@ 1617.0	@ 1654.5	@ 1692.0	@ 1747.0	@ 1765.5	
29		1350.0 T 1355.0	1350.0 @ 1450.0	1390.0 T 1410.0	1421.0 @ 1425.0	1480.0 @ 1490.0	1497.0 @ 1512.0	1532.0 @ 1550.0	1570.0 @ 1590.0	1610.0 @ 1630.0	1647.0 @ 1670.0	1700.0 @ 1730.0	1720.0 @ 1750.0	1850.0 @ 1890.0
30		1350.0 T 1340.0	1365.0 @ 1385.0	1390.0 T 1380.0	1415.0 @ 1420.0	1460.0 @ 1480.0	1475.0 @ 1495.0	1510.0 @ 1525.0	1550.0 @ 1570.0	1580.0 @ 1600.0	1600.0 @ 1635.0	1670.0 @ 1686.0	1690.0 @ 1702.0	1730.0 @ 1734.0

SILVER OPENING FUTURES PRICES

¢ per troy ounce

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR
May 1	1160.0 T 1140.0	@ 1181.0	1200.0 T		1234.0 T	@ 1286.0	@ 1303.0	@ 1336.0	@ 1369.0	@ 1402.0	@ 1435.0	@ 1486.0	@ 1502.0	@ 1534.0
2	1260.0 T 1250.0	1250.0 @ 1270.0	1280.0 T 1295.0		1305.0 T	1360.0 T	1367.0 @ 1375.0	1396.0 @ 1405.0	1425.0 @ 1435.0	1445.0 @ 1465.0	1485.0 @ 1500.0	1536.0 @ 1550.0	1550.0 @ 1570.0	1580.0 @ 1600.0
5	1360.0 T 1375.0	1390.0 @ 1420.0	1380.0 T		1430.0 T	1450.0 @ 1485.0	1465.0 @ 1490.0	1495.0 @ 1525.0	1525.0 @ 1550.0	1555.0 @ 1590.0	1610.0 @ 1620.0	1660.0 @ 1690.0	1680.0 @ 1706.0	1690.0 @ 1736.0
6	1286.0 T	1270.0 @ 1280.0	1316.0 T 1300.0		1340.0 T 1330.0	1380.0 T	1390.0 @ 1420.0	1410.0 T	1435.0 @ 1460.0	1460.0 @ 1500.0	1490.0 @ 1530.0	1535.0 @ 1575.0	1550.0 @ 1590.0	1580.0 @ 1610.0
7	1280.0 T 1288.0	1275.0 @ 1300.0	1300.0 T 1315.0		1325.0 @ 1345.0	1360.0 @ 1385.0	1370.0 @ 1400.0	1400.0 @ 1425.0	1430.0 @ 1455.0	1455.0 @ 1485.0	1455.0 @ 1485.0	1475.0 @ 1505.0	1520.0 @ 1550.0	1585.0 @ 1620.0
8	1315.0 @ 1335.0	1320.0 @ 1350.0	1340.0 T 1345.0		1365.0 T 1375.0	1385.0 @ 1410.0	1410.0 @ 1440.0	1460.0 T	1480.0 @ 1495.0	1495.0 @ 1535.0	1510.0 @ 1540.0	1545.0 @ 1585.0	1560.0 @ 1590.0	1585.0 @ 1605.0
9	1280.0 T	1270.0 @ 1290.0	1280.0 T 1270.0		1300.0 @ 1310.0	1340.0 @ 1360.0	1345.0 @ 1365.0	1370.0 @ 1380.0	1390.0 @ 1400.0	1430.0 @ 1440.0	1450.0 @ 1460.0	1490.0 @ 1500.0	1500.0 @ 1510.0	1530.0 @ 1540.0
12	1289.0 T	1280.0 @ 1302.0	1295.0 T 1300.0		1310.0 T	1350.0 T	1365.0 @ 1380.0	1375.0 @ 1410.0	1289.0 T	1425.0 @ 1450.0	1450.0 @ 1475.0	1485.0 @ 1500.0	1500.0 @ 1530.0	1525.0 @ 1550.0
13	1270.0 T 1265.0	1265.0 @ 1280.0	1275.0 @ 1280.0		1294.0 @ 1310.0	1332.0 T 1331.0	1339.0 @ 1350.0	1360.0 @ 1380.0	1383.0 @ 1403.0	1405.0 @ 1425.0	1430.0 @ 1460.0	1460.0 @ 1500.0	1470.0 @ 1510.0	1490.0 @ 1520.0
14	1309.0 T	1310.0 @ 1320.0	1315.0 T		1339.0 T	1385.0 T	1395.0 @ 1400.0	1415.0 @ 1425.0	1430.0 @ 1440.0	1465.0 T	1480.0 @ 1500.0	1500.0 @ 1520.0	1510.0 @ 1530.0	1552.0 @ 1572.0
15	1290.0 T 1285.0	1285.0 @ 1300.0	1295.0 T		1325.0 T	1355.0 T	1360.0 @ 1371.0	1366.5 @ 1400.0	1400.0 @ 1420.0	1420.0 @ 1450.0	1445.0 @ 1480.0	1480.0 @ 1520.0	1505.0 @ 1550.0	1530.0 @ 1565.0
16	1265.0 T	1265.0 @ 1280.0	1280.0 T		1311.0 T	1330.0 @ 1355.0	1350.0 @ 1380.0	1370.0 @ 1400.0	1420.0 @ 1440.0	1420.0 @ 1450.0	1445.0 @ 1465.0	1485.0 @ 1500.0	1495.0 @ 1515.0	1520.0 @ 1540.0
19	1240.0 T 1237.0	1235.0 @ 1250.0	1250.0 T 1245.0		1273.0 @ 1280.0	1310.0 @ 1320.0	1321.0 @ 1338.0	1348.0 @ 1362.0	1370.0 @ 1383.0	1389.0 @ 1405.0	1420.0 @ 1438.0	1455.0 @ 1470.0	1460.0 @ 1485.0	1487.0 @ 1505.0
20	1195.0 T 1190.0	1190.0 @ 1200.0	1200.0 T		1233.0 T 1235.0	1265.0 T 1270.0	1270.0 @ 1285.0	1290.0 @ 1308.0	1316.0 @ 1335.0	1340.0 @ 1360.0	1365.0 @ 1375.0	1405.0 @ 1415.0	1415.0 @ 1428.0	1443.0 @ 1448.0
21	1180.0 @ 1190.0	1185.0 @ 1195.0	1195.0 T		1225.0 T	1245.0 @ 1255.0	1258.0 @ 1290.0	1284.0 @ 1305.0	1307.0 @ 1323.0	1330.0 @ 1355.0	1356.0 @ 1377.0	1400.0 T	1409.0 @ 1419.0	1430.0 @ 1455.0
22	1100.0 T 1090.0	1087.0 @ 1100.0	1090.0 T		1112.0 T	1145.0 T	@ 1156.0	1180.5 T	@ 1205.0	@ 1229.5	@ 1254.0	@ 1291.5	@ 1304.0	@ 1328.5
23	1140.0 T 1125.0	1125.0 @ 1135.0	1135.0 T 1143.0		1170.0 T	1200.0 @ 1210.0	1205.0 @ 1220.0	1211.0 @ 1231.0	1235.0 @ 1252.0	1273.0 T	1285.0 @ 1294.0	1315.0 @ 1325.0	1320.0 @ 1336.0	1340.0 @ 1360.0
26	HOLIDAY													
27	1240.0 T 1250.0	1150.0 @ 1165.0	1255.0 T 1245.0		@ 1275.0	1300.0 T 1305.0	1305.0 @ 1315.0	1320.0 @ 1336.0	1345.0 @ 1356.5	1367.0 @ 1377.0	1388.0 @ 1398.0	1419.0 @ 1429.0	1430.0 @ 1440.0	1451.0 @ 1461.0
28		1350.0 @ 1375.0	1305.0 @		1325.0 T	1355.0 T	1365.5 @	1386.0 @	1406.5 @	1427.0 @	1448.0 @	1479.0 @	1490.0 @	1511.0 @
29		1298.0 T	1305.0 T 1300.0	1303.0 @ 1314.0	1320.0 T	1354.0 T	1370.0 T	1395.0 T	1420.0 T	1430.0 @ 1440.0	1450.0 @ 1460.0	1480.0 @ 1490.0	1495.0 @ 1500.0	1515.0 @ 1520.0
30		1370.0 T	1380.0 T 1370.0	1380.0 @ 1406.0	1417.0 T 1415.0	1453.0 T	1456.0 T	1489.5 T	1500.0 @ 1514.0	1539.0 T	1563.5 @ 1564.0	1600.5 @ 1601.5	1604.0 @ 1614.0	1629.0 @ 1639.0

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY
Jun. 2	1470.0 T 1490.0	1385.0 T 1485.0	1496.0 @ 1506.0	1517.0 T	1553.0 T	1565.0 T	1589.5 @	1614.0 @	1639.0 @	1664.0 @	1701.5 @	1714.0 @	1739.0 @	
3	1435.0 T 1425.0	1440.0 @ 1445.0	1455.0 @ 1475.0	1470.0 T 1475.0	1520.0 T 1530.0	1554.0 T	1580.0 T	1590.0 @ 1600.0	1625.0 T	1645.0 @ 1655.0	1685.0 @ 1695.0	1700.0 @ 1710.0	1725.0 @ 1735.0	
4	1500.0 T 1510.0	1520.0 T	1517.0 @ 1545.0	1550.0 T 1560.0	1600.0 T 1610.0	1620.0 @ 1625.0	1641.0 T	1650.0 @ 1675.0	1675.0 @ 1700.0	1700.0 @ 1725.0	1760.0 T	1770.0 @ 1780.0	1800.0 @ 1810.0	
5	1580.0 T 1585.0	1590.0 T 1585.0	1590.0 @ 1605.0	1620.0 T 1610.0	1660.0 T 1670.0	1675.0 @ 1685.0	1710.0 T 1720.0	1740.0 T	1767.0 T	1760.0 @ 1765.0	1815.0 @ 1850.0	1830.0 @ 1870.0	1850.0 @ 1900.0	
6	1695.0 T 1680.0	1700.0 T 1690.0	1717.0 T	1730.0 T 1733.0	1776.0 T	1790.5 @	1819.5 T	1848.5 @	1877.5 @	1906.5 @	1950.0 @	1965.0 @	1995.0 @	
9	1760.0 T	1765.0 T	1780.0 @	1795.0 T	1840.0 T	1855.0 @	1885.0 @	1915.0 T	1945.0 @	1975.0 @	2020.0 @	2035.0 @	2065.0 @	
10	1600.0 T 1625.0	1665.0 T	@ 1680.0	1695.0 T	1740.0 T	1775.0 T	1785.0 T	1815.0 T	@ 1845.0	@ 1875.0	@ 1920.0	@ 1935.0	@ 1965.0	
11	1510.0 T 1530.0	1565.0 T 1570.0	@ 1680.0	1595.0 T	1640.0 T	@ 1655.0	@ 1685.0	@ 1717.0	@ 1745.0	@ 1775.0	@ 1820.0	@ 1835.0	1865.0 T	
12	1570.0 T 1555.0	1575.0 T 1560.0	1580.0 @ 1590.0	1580.0 T 1590.0	1625.0 T	1645.0 T	1680.0 T 1670.0	1705.0 T	1725.0 T	1745.0 @ 1770.0	1785.0 @ 1810.0	1810.0 @ 1825.0	1820.0 @ 1860.0	
13	1601.0 T 1610.0	1610.0 T 1620.0	1630.0 @ 1650.0	1645.0 T 1660.0	1720.0 T 1710.0	1725.0 T	1770.0 T	1805.0 T	1829.0 T	1849.0 @ 1860.0	1865.0 @ 1890.0	1875.0 @ 1900.0	1900.0 @ 1925.0	
16	1580.0 @ 1590.0	1590.0 T 1585.0	1590.0 @ 1620.0	1610.0 T 1620.0	1650.0 T	1660.0 @ 1675.0	1690.0 T	1725.0 T	1740.0 @ 1755.0	1750.0 @ 1780.0	1790.0 @ 1830.0	1805.0 @ 1850.0	1830.0 @ 1860.0	
17	1550.0 @ 1570.0	1565.0 T 1560.0	1560.0 @ 1570.0	1585.0 T 1580.0	1630.0 T	1625.0 @ 1640.0	1660.0 @ 1665.0	1683.0 @ 1690.0	1705.0 @ 1720.0	1730.0 @ 1750.0	1770.0 @ 1800.0	1785.0 @ 1810.0	1808.0 @ 1820.0	
18	1585.0 @ 1600.0	1595.0 T 1600.0	1600.0 @ 1620.0	1625.0 T 1630.0	1670.0 T	1680.0 @ 1685.0	1700.0 @ 1715.0	1725.0 @ 1740.0	1745.0 @ 1765.0	1770.0 @ 1790.0	1810.0 @ 1830.0	1820.0 @ 1830.0	1850.0 @ 1870.0	
19	1560.0 T	1560.0 T 1565.0	1570.0 @ 1590.0	1580.0 T 1585.0	1625.0 T	1635.0 @ 1640.0	1655.0 @ 1670.0	1685.0 @ 1695.0	1705.0 @ 1720.0	1730.0 @ 1760.0	1770.0 @ 1800.0	1780.0 @ 1820.0	1805.0 @ 1835.0	
20	1565.0 T	1568.0 T	1565.0 @ 1584.0	1591.0 T	1625.0 @ 1631.0	1638.5 @ 1643.5	1667.0 T	1685.0 @ 1693.0	1710.0 @ 1720.0	1735.0 @ 1745.0	1773.0 @ 1783.0	1785.0 @ 1795.0	1810.0 @ 1820.0	
23	1545.0 T	1550.0 T 1540.0	1550.0 @ 1580.0	1562.0 T 1570.0	1590.0 @ 1591.0	1600.0 @ 1620.0	1675.0 @ 1680.0	1655.0 @ 1675.0	1680.0 @ 1700.0	1705.0 @ 1725.0	1740.0 @ 1775.0	1760.0 @ 1790.0	1785.0 @ 1805.0	
24	1550.0 T	1545.0 @ 1550.0	1555.0 @ 1565.0	1565.0 T 1570.0	1610.0 T	1615.0 @ 1625.0	1640.0 @ 1655.0	1665.0 @ 1680.0	1690.0 @ 1710.0	1715.0 @ 1730.0	1750.0 @ 1765.0	1765.0 @ 1790.0	1790.0 @ 1820.0	
25	1595.0 @ 1610.0	1600.0 T 1610.0	1612.0 @ 1625.0	1640.0 T 1635.0	1685.0 T 1680.0	1704.5 T	1730.5 T	1756.5 @	1782.5 @	1808.5 @	1847.0 @	1859.5 @	1885.5 @	
26		1610.0 T 1600.0	1630.0 T	1635.0 T	1678.0 T	1687.0 @ 1693.0	1720.0 @ 1725.0	1735.0 @ 1750.0	1785.0 T	1800.0 @ 1815.0	1845.0 @ 1855.0	1860.0 @ 1870.0	1900.0 @ 1910.0	
27		1645.0 T 1639.0	1635.0 @ 1665.0	1670.0 T 1679.0	1719.0 T 1722.0	1730.0 @ 1737.0	1760.0 T 1765.0	1760.0 @ 1795.0	1810.0 @ 1824.0	1837.0 @ 1853.0	1882.0 @ 1897.0	1902.0 @ 1912.0	1931.0 @ 1941.0	1960.0 @ 1970.0
30		1680.0 T 1690.0	1700.0 T	1700.0 T 1705.0	1750.0 T 1755.0	1775.0 T	1816.0 @	1845.0 @	1874.0 T	1903.0 @	1947.0 @	1962.0 @	1991.0 @	2020.0 @

SILVER OPENING FUTURES PRICES

c per troy ounce

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY
Jul 1	1700.0 T	1700.0 @ 1720.0	1732.0 T 1730.0		1785.0 T 1782.0	1795.0 @ 1802.5	1833.5 T	1864.5 T	1885.0 @ 1895.5	1911.5 @ 1926.5	1964.0 @ 1974.0	1980.0 @ 1989.5	1990.0 @ 2020.0	2020.0 @ 2050.0
2	1675.0 T 1670.0	1670.0 @ 1695.0	1705.0 T 1690.0		1745.0 T 1750.0	1768.0 T	1805.0 T	1832.0 @ 1840.0	1865.0 @ 1870.0	1895.0 @ 1905.0	1940.0 @ 1950.0	1950.0 @ 1966.0	1988.0 @ 1998.0	2020.0 @ 2030.0
3	1660.0 T	1670.0 @ 1680.0	1690.0 T 1680.0		1740.0 T	1750.0 T	1765.0 @ 1775.0	1805.0 @ 1815.0	1835.0 @ 1850.0	1860.0 @ 1890.0	1920.0 @ 1940.0	1935.0 @ 1950.0	1965.0 @ 1985.0	2000.0 @ 2015.0
4							HOLIDAY							
7	1690.0 T 1695.0	1695.0 @ 1715.0	1713.0 T 1720.0		1770.0 T 1772.0	1788.0 T 1783.0	1820.0 T	1845.0 @ 1855.0	1878.0 @ 1888.0	1910.0 @ 1920.0	1960.0 @ 1970.0	1975.0 @ 1985.0	2005.0 @ 2015.0	2038.0 @ 2048.0
8	1745.0 T	1755.0 @ 1775.0	1772.0 T 1775.0		1830.0 T 1838.0	1850.0 @ 1860.0	1895.0 T	1905.0 @ 1930.0	1940.0 @ 1965.0	1970.0 @ 2000.0	2020.0 @ 2040.0	2035.0 @ 2060.0	2055.0 @ 2090.0	2100.0 @ 2120.0
9	1690.0 T	1700.0 @ 1710.0	1715.0 T 1720.0		1770.0 T	1795.0 T	1820.0 T	1853.0 @ 1863.0	1880.0 @ 1890.0	1929.0 T	1965.0 @ 1978.0	1980.0 @ 1995.0	2010.0 @ 2030.0	2045.0 @ 2060.0
10	1635.0 T 1628.0	1630.0 @ 1645.0	1645.0 T 1650.0		1685.0 T	1707.0 @ 1710.0	1740.0 T 1745.0	1773.0 @ 1783.0	1806.0 @ 1816.0	1839.0 @ 1849.0	1900.0 T	1909.0 T 1919.0	1940.0 @ 1960.0	1975.0 @ 1990.0
11	1600.0 T 1604.0	1610.0 @ 1620.0	1621.0 T 1627.0		1680.0 T	1700.0 T	1725.0 @ 1740.0	1755.0 @ 1775.0	1795.0 T	1815.0 @ 1826.0	1862.0 @ 1892.0	1870.0 @ 1895.0	1905.0 @ 1940.0	1950.0 T
14	1585.0 T 1591.0	1591.0 @	1605.0 T		1660.0 T 1656.0	1671.0 @ 1678.0	1712.0 T 1710.0	1730.0 @ 1740.0	1760.0 T	1790.0 @ 1802.0	1837.0 @ 1850.0	1852.0 @ 1870.0	1883.0 @ 1905.0	1914.0 @ 1935.0
15	1540.0 T	@ 1541.0	1555.0 T		1600.5 T	1616.0 T	1647.0 T	@ 1678.0	@ 1709.0	@ 1740.0	1787.0 T	@ 1802.0	@ 1833.0	@ 1864.0
16	1580.0 T 1570.0	1570.0 @ 1590.0	1590.0 T 1580.0		1625.0 T 1633.0	1635.0 @ 1645.0	1670.0 T 1665.0	1705.0 T	1735.0 @ 1739.0	1750.0 @ 1768.0	1790.0 @ 1815.0	1805.0 @ 1820.0	1835.0 @ 1855.0	1866.0 @ 1880.0
17	1590.0 T	1590.0 @ 1605.0	1595.0 T 1591.0		1630.0 T	1645.0 T	1685.0 T 1680.0	1710.0 @ 1715.0	1735.0 @ 1755.0	1760.0 @ 1780.0	1805.0 @ 1820.0	1820.0 @ 1835.0	1860.0 @ 1870.0	1890.0 @ 1915.0
18	1530.0 T	1530.0 @ 1540.0	1530.0 T		1575.0 T	1600.0 T	1630.0 T	1650.0 @ 1660.0	1680.0 @ 1695.0	1710.0 @ 1725.0	1755.0 @ 1770.0	1770.0 @ 1785.0	1800.0 @ 1815.0	1830.0 @ 1845.0
21	1560.0 T	1565.0 @ 1575.0	1580.0 T		1625.0 T 1621.0	1630.0 @ 1637.0	1665.0 T	1690.0 T	1719.0 @ 1724.0	1745.0 @ 1753.0	1780.0 @ 1800.0	1795.0 @ 1810.0	1830.0 @ 1850.0	1855.0 @ 1870.0
22	1555.0 @ 1565.0	1550.0 @ 1570.0	1573.0 T 1580.0		1620.0 T	1630.0 @ 1640.0	1665.0 T 1667.0	1690.0 @ 1700.0	1720.0 @ 1726.0	1746.0 @ 1755.0	1785.0 @ 1800.0	1806.0 @ 1816.0	1830.0 @ 1840.0	1865.0 @ 1875.0
23	1605.0 T	1600.0 @ 1610.0	1615.0 T 1620.0		1668.0 T 1661.0	1670.0 @ 1675.0	1705.0 T	1730.0 @ 1740.0	1760.0 @ 1770.0	1790.0 @ 1800.0	1834.0 @ 1842.0	1847.0 @ 1856.0	1885.0 T	1906.0 @ 1917.0
24	1615.0 @ 1640.0	1615.0 @ 1642.0	1635.0 T		1675.0 T	1685.0 @ 1690.0	1716.0 T 1715.0	1746.0 @ 1768.0	1776.0 @ 1790.0	1808.0 @ 1825.0	1850.0 @ 1875.0	1868.0 @ 1888.0	1900.0 @ 1907.0	1930.0 @ 1950.0
25	1665.0 T	1660.0 @ 1670.0	1680.0 T 1678.0		1730.0 T 1735.0	1755.0 T	1790.0 T 1785.0	1805.0 @ 1824.0	1854.0 @	1884.0 @	1929.0 @	1944.0 @	1974.0 @	2004.0 @
28	1630.0 @ 1645.0	1640.0 @ 1650.0	1651.0 T 1658.0		1705.0 T 1710.0	1710.0 @ 1725.0	1757.0 T	1770.0 @ 1788.0	1805.0 @ 1820.0	1835.0 @ 1850.0	1885.0 @ 1895.0	1895.0 @ 1910.0	1925.0 @ 1945.0	1960.0 @ 1980.0
29		1635.0 @ 1640.0	1660.0 T 1665.0		1705.0 T 1710.0	1720.0 @ 1726.0	1759.0 T	1780.0 @ 1797.0	1812.0 @ 1821.0	1843.0 @ 1852.0	1900.0 T	1906.0 @ 1920.0	1941.0 @ 1948.0	1972.0 @ 1980.0
30		1615.0 @ 1625.0	1636.0 T	1650.0 @ 1665.0	1685.0 T	1695.0 @ 1703.0	1728.0 T	1758.0 @ 1762.0	1788.0 @ 1797.0	1820.0 @ 1830.0	1868.0 @ 1876.0	1884.0 @ 1892.0	1917.0 @ 1925.0	1950.0 @ 1956.0
31		1525.0 @ 1565.0	1567.0 T 1542.0	1558.0 @	1609.0 T 1605.0	1615.0 @ 1620.0	1640.0 T	1672.0 T	1699.5 @ 1705.0	1731.0 @ 1740.0	1780.0 T	1794.5 @	1826.0 @	1857.5 @

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL
Aug 1	1545.0 @ 1550.0	1555.0 T 1556.0	1565.0 @ 1580.0		1610.0 T	1625.0 T	1660.0 T	1685.0 T 1695.0	1720.0 @ 1730.0	1750.0 @ 1760.0	1805.0 @ 1815.0	1805.0 @ 1810.0	1837.0 @ 1845.0	1867.0 @ 1877.0	
4	1580.0 @ 1590.0	1595.0 T 1600.0	1610.0 @ 1630.0		1650.0 T 1648.0	1660.0 @ 1670.0	1700.0 T	1726.0 T	1755.0 @ 1760.0	1782.0 @ 1790.0	1830.0 @ 1834.0	1848.0 @ 1854.0	1878.0 @ 1885.5	1910.0 @ 1917.0	
5	1605.0 T	1615.0 T 1612.0	1628.0 @ 1640.0		1665.0 T 1668.0	1675.0 @ 1680.0	1710.0 T	1735.0 @ 1745.0	1765.0 @ 1775.0	1797.0 @ 1807.0	1845.0 @ 1855.0	1861.0 @ 1880.0	1893.0 @ 1910.0	1925.0 @ 1940.0	
6	1590.0 T	1605.0 T 1608.0	1615.0 @ 1623.0		1653.0 T 1651.0	1668.0 @ 1670.0	1700.0 @ 1705.0	1736.0 T	1765.0 @ 1772.0	1800.0 @ 1805.0	1846.0 @ 1850.0	1865.0 @ 1880.0	1899.0 @ 1910.0	1930.0 @ 1940.0	
7	1620.0 @ 1633.0	1635.0 T 1625.0	1640.0 @ 1660.0		1680.0 T 1695.0	1705.0 T	1735.0 T	1760.0 @ 1773.0	1806.0 T	1830.0 @ 1839.0	1880.0 @ 1888.0	1895.0 @ 1905.0	1925.0 @ 1938.0	1960.0 @ 1970.0	
8	1598.0 @ 1615.0	1623.0 T 1615.0	1620.0 @ 1644.0		1670.0 T 1662.0	1673.0 @ 1690.0	1725.0 T 1730.0	1760.0 T	1785.0 @ 1795.0	1815.0 @ 1830.0	1875.0 @ 1880.0	1890.0 @ 1905.0	1925.0 @ 1930.0	1960.0 @ 1965.0	
11	1565.0 T 1560.0	1570.0 T 1575.0	1582.0 @ 1595.0		1625.0 T 1615.0	1625.0 @ 1635.0	1670.0 T 1668.0	1690.0 @ 1710.0	1730.0 T	1760.0 @ 1770.0	1815.0 @ 1835.0	1830.0 @ 1850.0	1881.0 @ 1900.0	1910.0 @ 1940.0	
12	1550.0 T 1547.0	1560.0 T	1570.0 @ 1576.0		1612.0 T 1610.0	1630.0 T	1660.0 T	1690.0 T	1720.0 @ 1735.0	1760.0 @ 1765.0	1805.0 @ 1815.0	1820.0 @ 1830.0	1852.0 @ 1860.0	1885.0 @ 1892.0	
13	1580.0 @ 1590.0	1585.0 T 1590.0	1590.0 @ 1610.0		1638.0 T 1640.0	1655.0 T 1653.0	1685.0 T	1710.0 @ 1720.0	1740.0 @ 1760.0	1780.0 @ 1790.0	1830.0 @ 1840.0	1845.0 @ 1855.0	1878.0 @ 1888.0	1911.0 @ 1920.0	
14	1580.0 @ 1590.0	1592.0 T	1600.0 @ 1620.0		1643.0 T 1635.0	1655.0 @ 1659.0	1692.0 T 1695.0	1720.0 @ 1725.0	1750.0 @ 1755.0	1780.0 @ 1790.0	1833.0 @ 1840.0	1864.0 T	1885.0 @ 1900.0	1910.0 @ 1930.0	
15	1586.0 @ 1593.0	1596.0 T 1598.0	1610.0 @ 1620.0		1645.0 T	1660.0 @ 1664.5	1693.0 @ 1695.0	1722.0 @ 1730.0	1755.0 @ 1760.0	1792.0 @ 1800.0	1842.0 @ 1850.0	1860.0 @ 1865.0	1897.0 @ 1902.0	1930.0 @ 1936.0	
18	1540.0 @ 1555.0	1551.0 T 1560.0	1550.0 T 1570.0		1600.0 T 1605.0	1610.0 @ 1625.0	1655.0 T	1680.0 @ 1690.0	1725.0 T	1750.0 T 1760.0	1795.0 @ 1810.0	1800.0 @ 1830.0	1850.0 @ 1860.0	1870.0 @ 1900.0	
19	1585.0 @ 1592.0	1598.0 T 1602.0	1600.0 @ 1620.0		1642.0 T 1650.0	1660.0 @ 1670.0	1695.0 T 1698.0	1730.0 @ 1740.0	1760.0 @ 1770.0	1800.0 @ 1810.0	1850.0 @ 1865.0	1865.0 @ 1875.0	1900.0 @ 1910.0	1935.0 @ 1940.0	
20	1600.0 @ 1608.0	1613.0 T 1615.0	1620.0 @ 1635.0		1670.0 T 1685.0	1690.0 @ 1700.0	1725.0 T 1720.0	1750.0 @ 1770.0	1785.0 @ 1795.0	1820.0 @ 1849.5	1835.0 @ 1902.0	1890.0 @ 1919.5	1930.0 @ 1954.5	1960.0 @ 1989.5	
21	1635.0 @ 1645.0	1642.0 T 1640.0	1650.0 @ 1670.0		1695.0 T 1696.0	1716.0 T	1750.0 T	1780.0 @ 1790.0	1825.0 T	1855.0 @ 1865.0	1905.0 @ 1920.0	1925.0 @ 1935.0	1962.0 @ 1980.0	2000.0 @ 2010.0	
22	1620.0 @ 1640.0	1635.0 T 1630.0	1645.0 @ 1655.0		1685.0 T 1690.0	1704.0 @ 1710.0	1755.0 T 1760.0	1790.0 T	1805.0 @ 1835.0	1868.0 @ 1880.0	1920.0 @ 1940.0	1935.0 @ 1955.0	1970.0 @ 1995.0	2010.0 @ 2035.0	
25	1628.0 T	1628.0 T 1626.0	1640.0 @ 1660.0		1680.0 T 1675.0	1690.0 @ 1703.0	1741.0 T	1779.0 T	1810.0 @ 1820.0	1850.0 @ 1860.0	1905.0 @ 1915.0	1925.0 @ 1935.0	1962.0 @ 1972.0	2017.0 @ 2025.0	
26	1605.0 @ 1620.0	1612.0 T 1610.0	1623.0 @ 1640.0		1665.0 T 1668.0	1680.0 @ 1690.0	1730.0 T	1770.0 T	1800.0 @ 1810.0	1838.0 @ 1848.0	1896.0 @ 1906.0	1915.0 @ 1925.0	1955.0 @ 1965.0	1994.0 @ 2004.0	
27		1610.0 T 1612.0	1621.0 @ 1635.0		1668.0 T 1667.0	1692.0 T	1730.0 T 1728.0	1760.0 @ 1770.0	1808.0 T	1840.0 @ 1850.0	1900.0 @ 1910.0	1920.0 @ 1930.0	1960.0 @ 1970.0	2000.0 @ 2010.0	
28		1613.0 T	1625.0 @ 1635.0	1644.0 @ 1654.0	1672.0 T 1673.0	1698.0 T	1740.0 T	1780.0 T	1815.0 @ 1825.0	1850.0 @ 1860.0	1910.0 @ 1920.0	1920.0 @ 1930.0	1970.0 @ 1980.0	2010.0 @ 2020.0	2050.0 @ 2060.0
29		1610.0 T 1605.0	1620.0 @ 1625.0	1635.0 @ 1650.0	1663.0 T 1664.0	1680.0 @ 1690.0	1722.0 @ 1730.0	1761.0 @ 1770.0	1801.0 @ 1810.0	1840.0 @ 1850.0	1900.0 @ 1910.0	1918.0 @ 1928.0	1957.0 @ 1966.0	1997.0 @ 2010.0	2035.0 @ 2042.0

SILVER OPENING FUTURES PRICES
¢ per troy ounce

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL
Sep 1	HOLIDAY													
2	1636.0 T 1638.0	1650.0 @ 1655.0	1665.0 @ 1675.0	1693.0 T 1688.0	1707.0 @ 1715.0	1750.0 @ 1755.0	1792.0 @ 1797.0	1830.0 @ 1845.0	1875.0 @ 1890.0	1930.0 @ 1940.0	1950.0 @ 1960.0	1990.0 @ 2000.0	2032.0 @ 2040.0	2072.0 @ 2080.0
3	1625.0 T	1635.0 @ 1650.0	1655.0 @ 1665.0	1683.0 T 1680.0	1701.0 @ 1709.0	1745.0 T 1746.0	1788.0 T	1825.0 @ 1835.0	1865.0 @ 1875.0	1930.0 @ 1940.0	1950.0 @ 1960.0	1995.0 @ 2005.0	2037.0 @ 2047.0	2077.0 @ 2087.0
4	1645.0 T 1640.0	1650.0 @ 1680.0	1662.0 @ 1675.0	1698.0 T 1700.0	1715.0 @ 1725.0	1770.0 T	1810.0 T	1845.0 @ 1855.0	1885.0 @ 1900.0	1950.0 @ 1970.0	1970.0 @ 1990.0	2010.0 @ 2030.0	2050.0 @ 2070.0	2100.0 @ 2120.0
5	1718.0 T 1720.0	1730.5 @ 1740.5	1749.0 @ 1759.0	1770.0 T 1777.0	1797.2 T	1837.5 T	1879.5 @	1921.5 @	1963.5 @	2025.0 @	2046.0 @	2088.0 @	2130.0 @	2172.0 @
8	1850.0 T 1870.0	1815.5 @	1834.0 @	1852.0 T	1872.2 @	1912.5 T	1954.5 @	1996.5 @	2038.0 @	2100.0 @	2121.0 @	2163.0 @	2205.0 @	2247.0 @
9	1870.0 T 1860.0	1865.0 @ 1890.0	1885.0 @ 1915.0	1925.0 T 1935.0	1960.0 T 1955.0	2000.0 T 1995.0	2050.0 T	2090.0 T 2096.5	2138.5 @	2200.0 @	2221.0 @	2263.0 @	2305.0 @	2347.0 @
10	1990.0 T 1994.0	2015.5 @	2024.0 @ 2034.0	2052.0 T	2072.2 T	2112.5 T	2154.5 @	2196.5 @	2238.5 @	2300.0 @	2321.0 @	2363.0 @	2405.0 @	2447.0 @
11	1935.0 T	1940.0 @ 1950.0	1950.0 @ 1970.0	1980.0 T 1990.0	2006.0 T	2055.0 T 2052.0	2120.0 T 2115.0	2168.0 T	2210.0 @ 2220.0	2280.0 @ 2300.0	2300.0 @ 2320.0	2345.0 @ 2365.0	2395.0 @ 2450.0	2445.0 @ 2465.0
12	2105.0 T 2090.0	2105.0 @ 2115.0	2120.0 @ 2150.0	2155.0 T 2165.0	2175.0 T 2190.0	2205.0 T 2235.0	2270.0 T 2290.0	2370.0 T	2400.0 @ 2436.0	2450.0 @ 2500.0	2481.0 @ 2521.0	2533.0 @ 2563.0	2575.0 @ 2605.0	2617.0 @ 2647.0
15	1965.0 T 1975.0	@ 1990.0	@ 2115.0	2040.0 T 2050.0	2067.0 T	2120.0 T	2174.0 T	2228.0 T	@ 2282.0	@ 2363.0	@ 2390.0	@ 2444.0	@ 2498.0	@ 2547.0
16	1975.0 T 1985.0	2010.0 @ 2040.0	2025.0 @ 2050.0	2050.0 T 2065.0	2090.0 T 2085.0	2140.0 T	2200.0 T 2193.0	2250.0 T	2295.0 @ 2305.0	2376.0 T	2390.0 T	2430.0 @ 2450.0	2480.0 @ 2500.0	2530.0 @ 2550.0
17	2150.0 T 2159.0	2160.0 @ 2190.0	2170.0 @ 2215.0	2220.0 T 2205.0	2245.0 T	2300.0 T 2305.0	2360.0 T	2410.0 T 2420.0	2465.0 @ 2475.0	2545.0 @ 2555.0	2585.0 @ 2590.0	2614.0 @ 2644.0	2668.0 @ 2698.0	2717.0 @ 2747.0
18	2110.0 T	2170.0 @ 2173.0	2125.0 @ 2160.0	2170.0 T 2175.0	2200.0 T	2255.0 T 2260.0	2315.0 T	2370.0 T 2375.0	2420.0 @ 2430.0	2510.0 @ 2520.0	2540.0 @ 2560.0	2590.0 @ 2610.0	2645.0 @ 2665.0	2700.0 @ 2720.0
19	2089.0 T 2095.0	2089.0 @ 2100.0	2116.0 @ 2125.0	2150.0 T 2159.0	2170.0 T 2175.0	2235.0 T	2290.0 T	2330.0 @ 2335.0	2385.0 @ 2395.0	2487.0 @ 2490.0	2495.0 @ 2505.0	2550.0 @ 2560.0	2600.0 @ 2610.0	2658.0 @ 2670.0
22	2340.0 T 2330.0	2264.0 @	2291.0 @	2318.0 T	2345.0 @	2399.0 @	2453.5 @	2508.0 @	2562.5 @	2644.5 @	2671.5 @	2726.0 @	2780.5 @	2835.0 @
23	2420.0 T 2400.0	2364.0 @	2391.0 @	2418.0 T	2445.0 T	2499.0 T	2553.5 T	2608.0 T	2662.5 @	2744.5 @	2771.5 @	2826.0 @	2880.5 @	2835.5 @
24	2310.0 T 2320.0	2325.0 @ 2345.0	2354.0 @ 2374.0	2390.0 T 2405.0	2435.0 T	2490.0 T 2475.0	2555.0 T	2610.0 T 2615.0	2663.0 @ 2675.0	2765.0 T	2770.0 @ 2800.0	2830.0 @ 2860.0	2885.0 @ 2895.0	2940.0 @ 2950.0
25	2200.0 T 2150.0	2175.0 @ 2190.0	2200.0 @ 2250.0	2230.0 T	2260.5 @	2322.0 T	2383.5 T	2445.0 T	2506.5 @	2598.5 @	2629.0 @	2690.5 @	2752.0 @	2813.5 @
26		2260.0 T 2270.0	2290.0 @ 2305.0	2310.0 T 2330.0	2330.0 @ 2345.0	2410.0 T 2400.0	2470.0 T 2460.0	2530.0 T	2590.0 @ 2610.0	2700.0 T	2720.0 @ 2735.0	2770.0 @ 2800.0	2840.0 @ 2880.0	2900.0 @ 2929.0
29		2100.0 T 2120.0	2130.0 @ 2150.0	2160.0 T 2180.0	2195.0 T 2190.5	2252.0 T	2313.5 T	2375.0 T	2436.5 @	2528.5 @	2559.0 T	2620.5 @	2682.0 @	2743.5 @
30		2090.0 T 2080.0	2090.0 @ 2110.0	2130.0 T 2120.0	2150.0 T	2210.0 T 2215.0	2265.0 T	2325.0 T	2375.0 @ 2400.0	2460.0 @ 2500.0	2510.0 @ 2530.0	2550.0 @ 2600.0	2610.0 @ 2640.0	2660.0 @ 2690.0

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP
Oct 1	2170.0 T 2175.0	2175.0 @ 2200.0	2225.0 T	2254.0 @	2313.0 T	2372.0 T	2431.0 @	2490.0 @	2579.0 @	2609.0 @	2669.0 @	2729.0 @	2789.0 @	
2	2085.0 T 2060.0	2106.0 @	2135.0 T	2165.0 T	2225.0 T	2285.0 @	2345.0 T	2405.0 @	2495.0 T	2525.0 T	2585.0 @	2645.0 @	2705.0 @	
3	1985.0 T 1970.0	2006.0 @	2035.0 T	2070.0 T	2125.0 T	2185.0 T	2245.0 T	2305.0 T	2395.0 T	2425.0 @	2485.0 T	2545.0 @	2605.0 @	
6	2045.0 T	2060.0 @ 2075.0	2085.0 T 2095.0	2120.0 T	2190.0 T 2185.0	2240.0 @ 2250.0	2310.0 T	2360.0 @ 2377.0	2440.0 @ 2470.0	2470.0 @ 2500.0	2525.0 @ 2545.0	2575.0 @ 2595.0	2650.0 @ 2660.0	
7	2100.0 T 2095.0	2080.0 @ 2110.0	2135.0 T 2130.0	2170.0 T	2225.0 T 2220.0	2290.0 T 2285.0	2340.0 @ 2345.0	2390.0 @ 2400.0	2500.0 T	2510.0 @ 2530.0	2565.0 @ 2595.0	2625.0 @ 2665.0	2680.0 @ 2700.0	
8	2095.0 @ 2110.0	2090.0 @ 2110.0	2135.0 T 2145.0	2165.0 @ 2180.0	2220.0 T 2215.0	2270.0 T	2325.0 @ 2335.0	2380.0 @ 2385.0	2480.0 T	2495.0 @ 2505.0	2545.0 @ 2565.0	2605.0 @ 2615.0	2657.0 @ 2067.0	
9	2180.0 T 2170.0	2165.0 @ 2186.0	2218.0 T 2219.0	2245.0 @	2298.0 T	2351.5 @	2404.5 @	2458.5 @	2539.0 @	2566.0 @	2620.0 @	2674.0 @	2728.0 @	
10	2150.0 T	2165.0 @ 2185.0	2201.0 T 2203.0	2226.0 @ 2233.0	2290.0 T 2295.0	2337.0 T	2390.0 @ 2400.0	2452.0 T 2455.0	2525.0 @ 2540.0	2550.0 @ 2570.0	2610.0 @ 2630.0	2665.0 @ 2675.0	2720.0 @ 2730.0	
13	2132.0 @ 2140.0	2130.0 @ 2145.0	2175.0 T 2172.0	2200.0 @ 2205.0	2260.0 T	2305.0 T	2369.0 T	2422.0 T	2495.0 @ 2510.0	2520.0 @ 2530.0	2575.0 @ 2585.0	2630.0 @ 2640.0	2685.0 @ 2695.0	
14	2040.0 T 2050.0	@ 2070.0	2100.0 T	@ 2127.0	2180.0 T	@ 2233.0	@ 2286.0	2340.0 T	@ 2242.0	@ 2447.0	@ 2501.0	@ 2555.0	@ 2609.0	
15	2140.0 T	2125.0 @ 2145.0	2165.0 T 2175.0	2195.0 T	2250.0 T 2253.0	2304.0 @ 2309.0	2355.0 @ 2365.0	2415.0 T	2490.0 T	2515.0 @ 2525.0	2570.0 @ 2580.0	2620.0 @ 2633.0	2675.0 @ 2685.0	
16	2100.0 @ 2105.0	2138.0 @ 2148.0	2140.0 T 2138.0	2155.0 @ 2166.0	2215.0 T 2210.0	2260.0 @ 2272.0	2325.0 T 2320.0	2380.0 T	2455.0 @ 2465.0	2482.0 @ 2492.0	2537.0 @ 2547.0	2592.0 @ 2602.0	2647.0 @ 2657.0	
17	2070.0 T	2068.0 @ 2078.0	2110.0 T 2108.0	2136.0 T	2185.0 T	2235.0 T	2282.0 T 2284.0	2342.0 T	2420.0 @ 2430.0	2445.0 @ 2455.0	2500.0 @ 2515.0	2557.0 @ 2567.0	2610.0 @ 2620.0	
20	2021.0 T 2020.0	2030.0 @ 2060.0	2050.0 T 2045.0	2075.0 T	2120.0 T 2123.0	2180.0 T 2170.0	2230.0 T	2285.0 T	2355.0 @ 2365.0	2380.0 @ 2390.0	2435.0 @ 2445.0	2490.0 @ 2500.0	2540.0 @ 2552.0	
21	1960.0 @ 1965.0	1960.0 @ 1970.0	1990.0 T 1985.0	2010.0 @ 2012.0	2065.0 T 2058.0	2105.0 T 2110.0	2170.0 T	2215.0 @ 2220.0	2285.0 @ 2295.0	2315.0 @ 2325.0	2365.0 @ 2375.0	2415.0 @ 2425.0	2468.0 @ 2478.0	
22	2010.0 T	2000.0 @ 2010.0	2040.0 T 2045.0	2065.0 @ 2075.0	2115.0 T 2110.0	2170.0 T	2215.0 @ 2220.0	2265.0 @ 2275.0	2342.0 T	2365.0 @ 2380.0	2416.0 @ 2430.0	2465.0 @ 2480.0	2515.0 @ 2530.0	
23	1875.0 T	1881.0 @	1905.0 T	1930.0 @	1981.0 T	2032.0 T	2083.0 T	2134.0 @	2210.0 @	2235.0 @	2286.5 @	2337.5 @	2388.5 @	
24	1900.0 T	1881.0 @ 1900.0	1915.0 T 1920.0	1950.0 T	1994.0 T 1985.0	2030.0 T	2080.0 T	2128.0 T	2200.0 T	2225.0 @ 2240.0	2285.0 @ 2290.0	2330.0 @ 2340.0	2358.0 @ 2368.0	
27	1900.0 T	1880.0 @ 1910.0	1920.0 T 1910.0	1935.0 @ 1945.0	1990.0 T 1995.0	2045.0 T	2095.0 T	2135.0 @ 2145.0	2210.0 @ 2220.0	2235.0 @ 2245.0	2285.0 @ 2300.0	2335.0 @ 2350.0	2385.0 @ 2400.0	
28	1845.0 @ 1860.0	1850.0 @ 1860.0	1870.0 T 1875.0	1895.0 @ 1900.0	1950.0 T 1945.0	2000.0 @ 2005.0	2045.0 @	2095.0 @ 2105.0	2170.0 @ 2185.0	2190.0 @ 2210.0	2240.0 @ 2260.0	2290.0 @ 2310.0	2340.0 @ 2360.0	
29		1930.0 @ 1940.0	1960.0 T 1965.0	1985.0 T	2035.0 T 2040.0	2085.0 T 2090.0	2142.0 T	2190.0 T	2260.0 @ 2270.0	2285.0 @ 2295.0	2337.0 @ 2347.0	2388.0 @ 2398.0	2435.0 @ 2450.0	
30		1930.0 T	1953.0 T	1975.0 @ 1980.0	2030.0 T 2035.0	2080.0 @ 2090.0	2140.0 T	2185.0 @ 2195.0	2260.0 @ 2275.0	2290.0 @ 2305.0	2345.0 @ 2355.0	2400.0 @ 2405.0	2450.0 @ 2460.0	2505.0 @ 2515.0
31		1880.0 T	1905.0 T 1900.0	1927.0 T	1980.5 T	2034.5 T	2088.5 T	2142.5 T	@ 2226.5	@ 2253.5	@ 2307.5	@ 2361.5	@ 2415.5	@ 2469.5

SILVER OPENING FUTURES PRICES

¢ per troy ounce

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP
Nov. 3	1920.0 T	1930.0 T 1935.0	1956.0 T		2015.0 T	2068.0 T 2062.0	2115.0 @ 2125.0	2168.0 @ 2180.0	2248.0 @ 2260.0	2274.0 @ 2294.0	2325.0 @ 2345.0	2380.0 @ 2400.0	2435.0 @ 2450.0	2490.0 @ 2510.0
4								HOLIDAY						
5	1995.0 T 1990.0	2005.0 T 2025.0	2045.0 T		2105.0 T 2100.0	2167.0 T	2220.0 @	2273.0 @	2352.5 @	2379.0 @	2432.5 @	2486.5 @	2540.5 @	2594.5 @
6	1865.0 T	1880.0 T 1885.0	1913.0 T		1970.0 T	2020.0 T 2015.0	2085.0 T	2140.0 @ 2150.0	2210.0 @ 2230.0	2245.0 @ 2250.0	2300.0 @ 2315.0	2370.0 @ 2380.0	2420.0 @ 2430.0	2480.0 @ 2495.0
7	1775.0 T 1770.0	1818.0 T	1845.0 T		1900.0 T	1956.0 T	@ 2012.0	@ 2068.0	@ 2152.0	@ 2180.0	@ 2236.5	@ 2293.0	@ 2349.5	@ 2405.0
10	1830.0 T	1848.0 T 1845.0	1870.0 @ 1873.0		1940.0 T 1937.0	1995.0 T	2045.0 T	2095.0 T	2192.0 T	2205.0 @ 2220.0	2255.0 @ 2270.0	2310.0 @ 2325.0	2365.0 @ 2380.0	2420.0 @ 2435.0
11	1750.0 T	1758.0 T	1790.0 T		1839.5 T 1845.0	1894.5 T	1949.5 T	2004.5 T	2087.5 T	@ 2115.5	@ 2171.5	@ 2227.5	@ 2283.5	2339.5 T
12	1790.0 T	1805.0 T 1806.0	1835.0 T		1880.0 T 1885.0	1935.0 T	1983.0 T	2035.0 @ 2045.0	2110.0 @ 2120.0	2136.0 @ 2146.0	2190.0 @ 2200.0	2244.0 @ 2254.0	2298.0 @ 2308.0	2352.0 @ 2362.0
13	1869.0 T 1866.0	1875.0 T 1870.0	1895.0 T		1940.0 T 1945.0	1985.0 @ 1995.0	2050.0 T	2090.0 @ 2105.0	2167.0 @ 2185.0	2195.0 @ 2205.0	2250.0 @ 2260.0	2305.0 @ 2315.0	2358.0 @ 2368.0	2412.0 @ 2424.0
14	1860.0 @ 1870.0	1870.0 T 1875.0	1895.0 @ 1905.0		1953.0 @ 1955.0	2001.0 T	2050.0 @ 2058.0	2100.0 @ 2110.0	2180.0 @ 2190.0	2206.0 @ 2216.0	2260.0 @ 2270.0	2315.0 @ 2325.0	2365.0 @ 2380.0	2415.0 @ 2435.0
17	1825.0 T	1835.0 T 1830.0	1863.0 T		1915.0 T 1920.0	1970.0 T	2025.0 T	2073.0 @ 2090.0	2152.0 @ 2170.0	2172.0 @ 2190.0	2233.0 @ 2245.0	2287.0 @ 2295.0	2342.0 @ 2353.0	2396.0 @ 2405.0
18	1865.0 T	1870.0 T 1875.0	1890.0 T		1955.0 T 1960.0	2015.0 T 2005.0	2050.0 @	2110.0 @ 2120.0	2205.0 T	2220.0 @ 2230.0	2298.0 T	2335.0 @ 2350.0	2385.0 @ 2400.0	2440.0 @ 2450.0
19	1900.0 T	1905.0 T 1900.0	1935.0 T		1985.0 T 1990.0	2052.0 T 2053.5	2109.5 T	2165.5 @	2249.5 @	2277.5 @	2333.5 @	2389.5 @	2445.5 @	2501.5 @
20	1935.0 T	1925.0 T 1927.0	1950.0 @ 1958.0		2015.0 T 2010.0	2065.0 @ 2075.0	2130.0 T	2175.0 @ 2185.0	2273.0 T	2290.0 @ 2303.0	2355.0 @ 2368.0	2400.0 @ 2430.0	2455.0 @ 2480.0	2500.0 @ 2540.0
21	1910.0 @ 1920.0	1920.0 T 1925.0	1950.0 @ 1960.0		2005.0 T 2010.0	2085.0 T	2138.0 T	2198.0 T	2265.0 T	2295.0 @ 2310.0	2350.0 @ 2370.0	2405.0 @ 2425.0	2465.0 @ 2490.0	2525.0 @ 2550.0
24	1890.0 @ 1895.0	1900.0 T 1895.0	1930.0 T		1994.0 T 1985.0	2050.0 T	2105.0 T 2100.0	2155.0 @ 2165.0	2245.0 T	2275.0 @ 2290.0	2330.0 @ 2350.0	2390.0 @ 2400.0	2445.0 @ 2460.0	2505.0 @ 2515.0
25		1815.0 T 1810.0	1835.0 @ 1850.0		1900.0 T 1890.0	1950.0 T 1960.0	2015.0 T	2075.0 T	2155.0 T	2165.0 @ 2185.0	2220.0 @ 2350.0	2275.0 @ 2290.0	2330.0 @ 2350.0	2380.0 @ 2400.0
26		1875.0 T 1880.0	1915.0 T	1935.0 @ 1950.0	1975.0 T 1980.0	2025.0 T	2090.0 T	2135.0 @ 2150.0	2225.0 @ 2245.0	2255.0 @ 2275.0	2320.0 @ 2335.0	2360.0 @ 2390.0	2430.0 @ 2450.0	2490.0 @ 2510.0
27								HOLIDAY						
28		1815.0 T 1810.0	1850.0 T	1865.0 @ 1885.0	1920.0 T	1970.0 @ 1990.0	2045.0 T 2040.0	2120.0 T	2190.0 @ 2205.0	2210.0 @ 2235.0	2270.0 @ 2290.0	2320.0 @ 2340.0	2375.0 @ 2400.0	2430.0 @ 2450.0

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP
Dec 1	1900.0 T	1935.0 T	1970.0 T	1995.0 T 1985.0	2049.0 T 2040.0	2090.0 T 2100.0	2160.0 T	2261.5 T 2245.0	2290.0 T	2330.0 @ 2345.0	2385.0 @ 2405.0	2440.0 @ 2455.0	2495.0 @ 2510.0
2	1858.0 T 1860.0	1898.0 T	1920.0 @ 1930.0	1950.0 T 1955.0	2006.0 T 2005.0	2070.0 T	2128.0 T 2125.0	2205.0 @ 2215.0	2235.0 @ 2245.0	2305.0 T	2355.0 @ 2362.0	2406.0 @ 2420.0	2465.0 @ 2480.0
3	1845.0 T 1851.0	1879.0 T	1900.0 @ 1910.0	1935.0 T 1928.0	1983.0 @ 1986.0	2035.0 @ 2045.0	2090.0 @ 2100.0	2172.0 @ 2182.0	2200.0 @ 2210.0	2255.0 @ 2265.0	2310.0 @ 2320.0	2355.0 @ 2375.0	2422.0 @ 2432.0
4	1875.0 T 1885.0	1900.0 @ 1905.0	1925.0 @ 1935.0	1960.0 T 1955.0	2010.0 @ 2015.0	2070.0 T 2065.0	2115.0 @ 2123.0	2207.0 T	2225.0 @ 2235.0	2280.0 @ 2290.0	2335.0 @ 2345.0	2400.0 T	2445.0 @ 2455.0
5	1770.0 T 1767.0	1790.0 @	1818.0 @	1845.0 T	1895.0 T	1950.0 T	2005.0 T	2087.0 @	2114.5 @	2169.5 @	2224.5 @	2279.5 @	2334.5 @
8	1750.0 T 1748.0	1770.0 T	1795.0 @ 1805.0	1823.0 T 1825.0	1876.0 T 1880.0	1938.0 T	1982.0 T 1985.0	2062.0 T	2095.0 @ 2100.0	2143.0 @ 2155.0	2197.0 @ 2210.0	2265.0 T	2305.0 @ 2320.0
9	1700.0 T	1718.0 T	1745.0 @	1773.0 T	1826.0 T	1879.0 T	1932.0 T	2012.0 T	2039.0 @	2093.0 @	2147.0 @	2201.0 @	2255.0 T
10	1625.0 T 1620.0	@ 1643.0	@ 1670.0	1698.0 T	1751.0 T	1804.0 T	@ 1857.0	@ 1937.0	@ 1964.0	@ 2018.0	@ 2072.0	@ 2126.0	@ 2180.0
11	1420.0 T 1410.0	1543.0 @	1570.0 T	1598.0 T	1651.0 T	1704.0 T	1757.0 @	1837.0 @	1864.0 @	1918.0 @	1972.0 @	2026.0 @	2080.0 @
12	1410.0 T 1430.0	1443.0 T	@ 1470.0	1498.0 T	@ 1551.0	1604.0 T	@ 1657.0	@ 1737.0	@ 1764.0	@ 1818.0	@ 1872.0	@ 1926.0	@ 1980.0
15	1600.0 T 1585.0	1600.0 @ 1615.0	1620.0 @ 1640.0	1630.0 T	1680.0 T 1685.0	1735.0 T	1785.0 T	1860.0 T	1875.0 @ 1890.0	1935.0 T	1960.0 @ 1985.0	2005.0 @ 2035.0	2060.0 @ 2085.0
16	1420.0 T 1410.0	1458.0 @	1483.0 @	1507.0 T	1554.0 @	1601.0 T	1648.0 @	1719.0 @	1742.5 @	1789.5 @	1836.0 @	1883.5 @	1930.5 @
17	1520.0 T 1510.0	1520.0 @ 1530.0	1530.0 @ 1555.0	1590.0 T 1580.0	1630.0 T 1627.0	1670.0 @ 1680.0	1715.0 @ 1725.0	1785.0 @ 1800.0	1800.0 @ 1820.0	1850.0 @ 1870.0	1895.0 @ 1905.0	1940.0 @ 1945.0	1990.0 @ 2000.0
18	1565.0 T	1565.0 @ 1575.0	1580.0 @ 1610.0	1615.0 T 1610.0	1660.0 T 1655.0	1702.0 @ 1705.0	1745.0 @ 1750.0	1820.0 T	1840.0 @ 1850.0	1880.0 @ 1889.0	1930.0 @ 1935.0	1975.0 @ 1990.0	2020.0 @ 2040.0
19	1535.0 T	1540.0 @ 1550.0	1565.0 @ 1580.0	1600.0 T 1601.0	1645.0 @ 1650.0	1695.0 @ 1700.0	1740.0 @ 1750.0	1800.0 @ 1815.0	1820.0 @ 1830.0	1870.0 @ 1890.0	1915.0 @ 1925.0	1960.0 @ 1970.0	2005.0 T
22	1590.0 T	1590.0 T	1615.0 @ 1630.0	1645.0 T 1648.0	1690.0 T 1680.0	1720.0 @ 1730.0	1760.0 @ 1775.0	1835.0 T	1850.0 @ 1870.0	1900.0 @ 1920.0	1950.0 @ 1975.0	2000.0 @ 2010.0	2045.0 @ 2065.0
23	1620.0 T 1635.0	1622.0 @ 1635.0	1630.0 @ 1635.0	1689.0 T 1680.0	1730.0 T	1780.0 T	1820.0 @ 1830.0	1880.0 @ 1900.0	1900.0 @ 1925.0	1945.0 @ 1965.0	2000.0 @ 2015.0	2040.0 @ 2055.0	2085.0 @ 2100.0
24	1655.0 T	1640.0 T	1663.0 @ 1683.0	1700.0 T 1695.0	1745.0 T 1737.0	1783.0 T	1817.0 @ 1827.0	1893.0 T	1905.0 @ 1925.0	1950.0 @ 1960.0	1995.0 @ 2010.0	2037.0 @ 2050.0	2080.0 @ 2090.0
25							HOLIDAY						
26							HOLIDAY						
29		1605.0 T	1615.0 @ 1630.0	1670.0 T 1665.0	1710.0 T 1715.0	1755.0 @ 1770.0	1810.0 @ 1828.0	1870.0 @ 1900.0	1890.0 @ 1905.0	1930.0 @ 1950.0	1975.0 @ 1995.0	2015.0 @ 2035.0	2060.0 @ 2080.0
30		1540.0 T	1560.0 @ 1570.0	1580.0 T 1590.0	1630.0 T 1620.0	1675.0 T	1710.0 @ 1720.0	1773.0 @ 1780.0	1795.0 @ 1810.0	1835.0 @ 1850.0	1875.0 @ 1890.0	1915.0 @ 1925.0	1955.0 @ 1980.0
31		1525.0 T 1520.0	1545.0 @ 1560.0	1580.0 T	1620.0 @ 1630.0	1665.0 @ 1675.0	1713.0 T	1775.0 @ 1790.0	1796.0 @ 1810.0	1840.0 @ 1855.0	1880.0 @ 1895.0	1925.0 @ 1940.0	1968.0 @ 1982.0

SILVER HIGH AND LOW FUTURES PRICES

¢ per troy ounce

JANUARY

DATE	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jan 1	HOLIDAY																											
2	3950.0	3750.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3	4005.0	3605.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
4	3675.0	3260.0	—	—	3205.0	3205.0			3248.0	3248.0	3289.0	3289.0	3329.5	3329.5	—	—	—	—	—	—	—	—	—	—	—	—		
7	3890.0	3430.0	—	—	3305.0	3305.0			—	—	3389.0	3389.0	3429.5	3429.5	—	—	—	—	—	—	—	—	—	—	—	—		
8	3445.0	3170.0	—	—	3405.0	3250.0			3448.0	3300.0	3489.0	3370.0	3529.5	3420.0	3591.0	3460.0	—	—	3649.2	3649.2	3688.2	3688.2	3727.2	3727.2	3766.2	3766.2		
9	3445.0	3265.0	—	—	3350.0	3350.0			3400.0	3400.0	3448.5	3448.5	3496.0	3496.0	3565.0	3565.0	3588.0	3588.0	3632.0	3632.0	3676.0	3676.0	3720.0	3720.0	3764.0	3764.0		
10	3520.0	3340.0	—	—	3450.0	3450.0			3500.0	3480.0	3548.5	3538.0	3596.0	3585.0	3665.0	3630.0	3688.0	3688.0	—	—	—	—	3820.0	3820.0	3864.0	3820.0		
11	3890.0	3620.0	—	—	—	—			—	—	3640.0	3640.0	3680.0	3680.0	—	—	—	—	—	—	3830.5	3830.5	—	—	—	—		
14	4300.0	4075.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
15	4700.0	4350.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
16	4900.0	4480.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
17	4880.0	4420.0	—	—	3950.0	3950.0			—	—	—	—	4080.0	4080.0	—	—	—	—	—	—	—	—	4267.5	4267.5	—	—		
18	5035.0	4600.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
21	4900.0	3700.0	—	—	4150.0	4150.0			—	—	4240.0	4240.0	4280.0	4280.0	—	—	—	—	—	—	—	—	—	—	—	—		
22	4050.0	3250.0	—	—	4050.0	4050.0			4100.0	4100.0	4200.0	4140.0	4180.0	4180.0	4437.0	4239.0	—	—	4493.5	4493.5	4530.5	4530.5	—	—	—	—		
23	3800.0	3025.0	—	—	3950.0	3950.0			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
24	3950.0	3600.0	—	—	4050.0	3850.0			4100.0	3900.0	4140.0	3940.0	4010.0	3980.0	4229.0	4037.0	—	—	4093.5	4093.5	—	—	—	—	—	—		
25	3760.0	3350.0	—	—	3860.0	3750.0			3800.0	3800.0	3840.0	3840.0	3880.0	3880.0	3937.0	3937.0	—	—	—	—	—	—	—	—	—	—		
28	3480.0	3301.0	—	—	3650.0	3650.0			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
29			3600.0	3600.0	3750.0	3550.0			3700.0	3600.0	3700.0	3640.0	3700.0	3680.0	3737.0	3737.0	—	—	3793.5	3793.5	—	—	3867.5	3867.5	3904.5	3904.5		
30			3550.0	3550.0	3700.0	3600.0	—	—	3650.0	3650.0	3790.0	3790.0	3780.0	3780.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31			3510.0	3420.0	3625.0	3575.0	—	—	3700.0	3625.0	3665.0	3665.0	—	—	3765.0	3765.0	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY

DATE	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Feb 1	3440.0	3440.0	3570.0	3475.0	—	—	3545.0	3525.0	—	—	—	—	3670.0	3665.0	—	—	—	—	—	—	—	—	—	—	—	—		
4	3300.0	3280.0	3465.0	3375.0	—	—	3430.0	3425.0	3465.0	3465.0	3560.0	3510.0	3564.5	3564.5	3583.0	3583.0	3622.0	3622.0	3659.0	3659.0	—	—	—	—	—	—		
5	3540.0	3400.0	3475.0	3430.0	—	—	3475.0	3450.0	3550.0	3550.0	3610.0	3500.0	3664.5	3520.0	—	—	3721.0	3700.0	3750.0	3720.0	—	—	—	—	—	—		
6	3910.0	3775.0	3575.0	3575.0	—	—	—	—	—	—	3710.0	3710.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
7	3780.0	3650.0	3675.0	3675.0	—	—	3725.0	3725.0	3765.0	3765.0	3810.0	3810.0	3864.5	3864.5	—	—	—	—	—	—	—	—	—	—	—	—		
8	3850.0	3700.0	3775.0	3775.0	—	—	3825.0	3825.0	3865.0	3865.0	3910.0	3910.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
11	3980.0	3800.0	3875.0	3875.0	—	—	—	—	3965.0	3965.0	4010.0	4010.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
12	3850.0	3750.0	3970.0	3860.0	—	—	4020.0	3900.0	4059.0	4055.0	4110.0	4080.0	4164.5	4160.0	4183.0	4183.0	4221.0	4221.0	4259.0	4259.0	—	—	—	—	—	—		
13	3800.0	3630.0	3905.0	3760.0	—	—	3950.0	3830.0	4055.0	3885.0	4115.0	3945.0	4215.0	4015.0	4180.0	4180.0	4260.0	4081.0	—	—	4357.0	4200.0	—	—	—	—		
14	3690.0	3610.0	3800.0	3660.0	—	—	3860.0	3730.0	3935.0	3840.0	4015.0	3860.0	4082.0	3932.0	—	—	4150.0	3997.5	—	—	—	—	—	—	—	—		
15	3580.0	3465.0	3640.0	3560.0	—	—	3725.0	3645.0	3785.0	3714.0	3875.0	3783.0	3930.0	3858.0	3900.0	3900.0	—	—	4000.0	4000.0	—	—	—	—	—	—		
18	HOLIDAY																											
19	3450.0	2900.0	3500.0	3500.0	—	—	—	—	3655.0	3655.0	3725.0	3725.0	3802.0	3802.0	—	—	3878.0	3878.0	—	—	—	—	—	—	—	—		
20	3340.0	2780.0	3400.0	3400.0	—	—	—	—	3555.0	3555.0	—	—	3702.0	3702.0	3728.0	3728.0	—	—	—	—	—	—	—	—	—	—		
21	3485.0	3275.0	3500.0	3300.0	—	—	3575.0	3385.0	3630.0	3455.0	3725.0	3525.0	3725.0	3602.0	3695.0	3695.0	—	—	—	—	—	—	—	—	—	—		
22	3325.0	3100.0	—	—	—	—	—	—	3515.0	3515.0	3581.0	3581.0	3656.0	3656.0	3680.0	3680.0	3727.0	3727.0	—	—	—	—	3868.0	3868.0	—	—		
25	3400.0	3140.0	3400.0	3270.0	—	—	3470.0	3350.0	3600.0	3415.0	3540.0	3481.0	3575.0	3556.0	—	—	3650.0	3627.0	—	—	3721.0	3721.0	—	—	—	—		
26	3390.0	3310.0	3400.0	3310.0	—	—	3495.0	3400.0	3550.0	3480.0	3615.0	3545.0	3727.0	3630.0	3685.0	3685.0	—	—	—	—	—	—	—	—	—	—		
27			3415.0	3310.0	—	—	3515.0	3400.0	3575.0	3480.0	3660.0	3610.0	3740.0	3690.0	—	—	—	—	—	—	—	—	—	—	—	—		
28			3570.0	3480.0	—	—	3534.0	3534.0	3609.0	3609.0	3684.0	3684.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29			3560.0	3430.0	—	—	3634.0	3500.0	3709.0	3630.0	3784.0	3700.0	3864.0	3800.0	3890.0	3850.0	3942.0	3850.0	3917.0	3917.0	—	—	—	—	—	—	—	—

SILVER HIGH AND LOW FUTURES PRICES

¢ per troy ounce

MARCH

DATE	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Mar. 3	3540.0	3370.0	—	—	3625.0	3534.0			3700.0	3609.0	3785.0	3684.0	3835.0	3764.0	3891.0	3791.0	3900.0	3844.0	—	—	—	—	—	—	4073.0	4073.0	—	—
4	3625.0	3465.0	—	—	3698.0	3530.0			3768.0	3620.0	3840.0	3690.0	3918.0	3825.0	—	—	3920.0	3885.0	—	—	—	—	—	—	4120.0	4120.0	—	—
5	3725.0	3600.0	—	—	3760.0	3660.0			3830.0	3760.0	3900.0	3870.0	3978.0	3975.0	—	—	4047.0	4037.0	4085.0	4085.0	—	—	4200.0	4200.0	—	—	—	—
6	3560.0	3310.0	—	—	3640.0	3605.0			3700.0	3675.0	3770.0	3747.0	3850.0	3827.0	3854.0	3854.0	3908.0	3908.0	—	—	—	—	—	—	4140.0	4140.0	4164.0	4164.0
7	3345.0	3210.0	—	—	—	—			—	—	3647.0	3647.0	3727.0	3727.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	3075.0	2675.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	3050.0	2800.0	—	—	—	—			—	—	—	—	—	—	—	—	3608.0	3608.0	—	—	—	—	—	—	—	—	—	—
12	3080.0	2900.0	—	—	3205.0	3205.0			3275.0	3275.0	3347.0	3347.0	3427.0	3427.0	3454.0	3454.0	3508.0	3508.0	—	—	—	—	—	—	—	—	—	—
13	2730.0	2370.0	—	—	—	—			—	—	—	—	3327.0	3327.0	—	—	3408.0	3408.0	—	—	—	—	—	—	—	—	—	—
14	2520.0	2050.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	2060.0	1680.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	1830.0	1600.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	2075.0	1940.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	2250.0	2130.0	—	—	—	—			—	—	—	—	—	—	—	—	2908.0	2908.0	—	—	—	—	3070.0	3070.0	—	—	—	—
21	2280.0	2080.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	2150.0	2065.0	2400.0	2380.0	2415.0	2405.0			2475.0	2475.0	2547.0	2547.0	2640.0	2627.0	2654.0	2654.0	2708.0	2708.0	—	—	2816.0	2816.0	—	—	—	—	—	—
25	2125.0	1900.0	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	1900.0	1510.0	—	—	—	—			2275.0	2275.0	—	—	2427.0	2427.0	—	—	2508.0	2508.0	—	—	—	—	—	—	—	—	—	—
27			1510.0	1020.0	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28			1300.0	1090.0	2005.0	2005.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31			1480.0	1175.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

APRIL

DATE	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Apr 1	1585.0	1355.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
2	1475.0	1375.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3	1495.0	1380.0	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—		
4	HOLIDAY																											
7	1550.0	1460.0	1560.0	1505.0	—	—	1600.0	1575.0	1647.0	1647.0	1727.0	1727.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
8	1675.0	1620.0	1635.0	1635.0	—	—	1682.0	1682.0	1747.0	1735.0	1827.0	1810.0	1854.0	1830.0	1908.0	1860.0	1950.0	1950.0	1980.0	1980.0	—	—	—	—	—	—		
9	1750.0	1580.0	1735.0	1580.0	—	—	1782.0	1655.0	1810.0	1700.0	1927.0	1780.0	1900.0	1900.0	—	—	2000.0	2000.0	2101.0	2070.0	—	—	2145.0	2145.0	—	—		
10	1590.0	1500.0	1595.0	1520.0	—	—	1650.0	1585.0	1690.0	1655.0	1770.0	[illegible]	1785.0	1785.0	1823.0	1823.0	—	—	1930.0	1930.0	—	—	—	—	—	—		
11	1575.0	1515.0	1575.0	1530.0	—	—	1634.0	1590.0	1660.0	1640.0	1745.0	1720.0	1755.0	1755.0	—	—	—	—	1910.0	1910.0	—	—	—	—	—	—		
14	1540.0	1410.0	1550.0	1470.0	—	—	1600.0	1521.0	1635.0	1572.0	1710.0	1640.0	—	—	—	—	1805.0	1805.0	—	—	—	—	—	—	—	—		
15	1465.0	1381.0	1475.0	1385.0	—	—	1525.0	1435.0	1550.0	1480.0	1580.0	1550.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
16	1520.0	1420.0	1530.0	1410.0	—	—	1575.0	1450.0	1625.0	1500.0	1655.0	1575.0	—	—	—	—	1725.0	1710.0	1800.0	1800.0	—	—	—	—	—	—		
17	1450.0	1390.0	1460.0	1400.0	—	—	1488.0	1450.0	1525.0	1480.0	1575.0	1550.0	—	—	1630.0	1625.0	1675.0	1675.0	—	—	1725.0	1725.0	—	—	—	—		
18	1450.0	1403.0	1451.0	1405.0	1430.0	1430.0	1490.0	1450.0	1550.0	1485.0	1611.0	1552.0	1580.0	1580.0	—	—	—	—	1730.0	1730.0	1820.0	1775.0	—	—	—	—		
21	1370.0	1268.0	1380.0	1365.0	1400.0	1400.0	1407.0	1407.0	1448.0	1448.0	1510.0	1510.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
22	1380.0	1340.0	1385.0	1335.0	—	—	1425.0	1372.0	1450.0	1412.0	1510.0	1480.0	—	—	1550.0	1540.0	—	—	—	—	—	—	—	—	—	—		
23	1400.0	1350.0	1395.0	1346.0	—	—	1425.0	1385.0	1473.0	1422.0	1525.0	1480.0	—	—	1580.0	1554.0	1620.0	1610.0	—	—	—	—	—	—	—	—		
24	1475.0	1400.0	1415.0	1395.0	—	—	1453.0	1440.0	1491.0	1485.0	—	—	—	—	—	—	—	—	1679.5	1679.5	—	—	—	—	—	—		
25	1550.0	1475.0	1465.0	1465.0	—	—	1503.0	1503.0	1541.0	1541.0	1598.0	1598.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
28			1395.0	1325.0	1409.0	1409.0	1428.0	1428.0	1466.0	1466.0	1523.0	1523.0	—	—	1579.5	1579.5	—	—	—	—	—	—	—	—	—	—		
29			1390.0	1335.0	—	—	1423.0	1370.0	1450.0	1420.0	1500.0	1490.0	—	—	1545.0	1545.0	1585.0	1580.0	—	—	—	—	—	—	—	—	—	—
30			1370.0	1250.0	—	—	1398.0	1300.0	1420.0	1334.0	1445.0	1386.0	—	—	1515.0	1480.0	1550.0	1500.0	—	—	—	—	—	—	—	—	—	—

SILVER HIGH AND LOW FUTURES PRICES

¢ per troy ounce

MAY

DATE	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
May 1	1235.0	1140.0	—	—	1250.0	1200.0			1275.0	1234.0	1290.0	1286.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	1370.0	1245.0	—	—	1338.0	1255.0			1367.0	1300.0	1410.0	1335.0	—	—	1448.0	1420.0	1485.0	1485.0	—	—	—	—	—	—	—	—	—	—
5	1375.0	1305.0	—	—	1390.0	1320.0			1430.0	1350.0	1475.0	1405.0	—	—	1470.0	1460.0	1510.0	1510.0	—	—	—	—	—	—	—	—	—	—
6	1315.0	1280.0	—	—	1330.0	1300.0			1360.0	1330.0	1395.0	1370.0	—	—	1448.0	1410.0	—	—	1470.0	1470.0	—	—	—	—	—	—	—	—
7	1330.0	1280.0	—	—	1350.0	1290.0			1362.0	1327.0	1380.0	1360.0	1410.0	1410.0	1430.0	1430.0	1440.0	1410.0	1465.0	1465.0	—	—	—	—	—	—	—	—
8	1328.0	1290.0	—	—	1345.0	1305.0			1375.0	1337.0	1385.0	1375.0	—	—	1460.0	1440.0	—	—	1470.0	1470.0	—	—	—	—	1550.0	1550.0	—	—
9	1303.0	1270.0	—	—	1322.0	1270.0			1330.0	1300.0	1370.0	1335.0	1370.0	1370.0	1400.0	1400.0	—	—	—	—	—	—	1540.0	1540.0	—	—	—	—
12	1289.0	1260.0	—	—	1300.0	1262.5			1315.0	1290.0	1355.0	1325.0	1370.0	1370.0	1400.0	1400.0	1425.0	1410.0	1440.0	1440.0	—	—	—	—	—	—	—	—
13	1313.0	1260.0	—	—	1315.0	1270.0			1339.0	1300.0	1377.0	1331.0	—	—	1398.0	1398.0	1425.0	1410.0	1425.0	1425.0	1488.0	1488.0	—	—	—	—	—	—
14	1324.0	1301.0	—	—	1334.0	1311.0			1357.0	1339.0	1400.0	1385.0	—	—	—	—	1435.0	1435.0	1465.0	1465.0	—	—	—	—	—	—	—	—
15	1300.0	1240.0	1290.0	1290.0	1309.0	1265.0			1330.0	1290.0	1370.0	1329.0	—	—	1400.0	1375.0	—	—	—	—	—	—	—	—	—	—	—	—
16	1270.0	1245.0	—	—	1286.0	1255.0			1311.0	1280.0	1330.0	1320.0	1342.0	1342.0	1366.0	1360.0	—	—	—	—	—	—	—	—	—	—	—	—
19	1243.0	1185.0	—	—	1253.8	1212.0			1275.0	1236.0	1310.0	1274.5	1288.0	1288.0	1320.0	1320.0	1370.0	1345.0	—	—	—	—	1435.0	1430.5	—	—	1468.0	1468.0
20	1200.0	1152.0	—	—	1200.0	1162.0			1235.0	1186.0	1270.0	1224.5	1260.0	1260.0	1275.0	1275.0	1330.0	1305.0	—	—	—	—	1395.0	1395.0	—	—	—	—
21	1191.0	1115.0	1195.0	1185.0	1201.0	1130.0			1225.0	1155.0	1265.0	1193.0	—	—	1305.0	1290.0	—	—	—	—	—	—	1400.0	1400.0	—	—	1438.0	1438.0
22	1165.0	1080.0	—	—	1190.0	1090.0			1200.0	1112.0	1232.0	1145.0	—	—	1222.0	1180.5	—	—	1320.0	1229.5	1270.0	1270.0	—	—	—	—	1418.5	1418.5
23	1195.0	1125.0	—	—	1206.0	1135.0			1230.0	1170.0	1260.0	1200.0	1250.0	1250.0	1290.0	1265.0	1306.0	1305.0	1327.0	1273.0	—	—	—	—	—	—	—	—
26	HOLIDAY																											
27	1353.0	1240.0	—	—	1255.0	1245.0			1275.0	1270.0	1305.0	1300.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28			1395.0	1280.0	1305.0	1290.0			1325.0	1325.0	1355.0	1355.0	—	—	1386.0	1386.0	—	—	—	—	—	—	—	—	—	—	—	—
29			1317.0	1250.0	1330.0	1255.0	1330.0	1330.0	1350.0	1280.0	1390.0	1310.0	1370.0	1370.0	1418.0	1345.0	1420.0	1380.0	—	—	1435.0	1420.0	—	—	—	—	—	—
30			1395.0	1315.0	1395.0	1320.0	—	—	1417.0	1345.0	1453.0	1380.0	1465.5	1450.0	1489.5	1410.0	—	—	1539.0	1539.0	1555.0	1540.0	—	—	—	—	—	—

JUNE

DATE	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jun 2	1500.0	1440.0	1495.0	1455.0	—	—	1517.0	1475.0	1553.0	1520.0	1565.5	1560.0	1589.5	1575.0	1614.0	1614.0	1639.0	1639.0	—	—	—	—	—	—	—	—		
3	1465.0	1425.0	1480.0	1432.0	—	—	1510.0	1460.0	1548.0	1500.0	1545.0	1535.0	1580.0	1550.0	1590.0	1590.0	1625.0	1605.0	—	—	—	—	—	—	—	—		
4	1556.0	1500.0	1550.0	1505.0	—	—	1575.5	1538.0	1615.5	1585.0	—	—	1655.0	1635.0	1665.0	1665.0	1708.0	1685.0	—	—	1760.0	1760.0	—	—	—	—		
5	1655.0	1560.0	1650.0	1590.0	—	—	1675.5	1590.0	1715.5	1636.0	1705.0	1685.0	1755.0	1690.0	1757.0	1695.0	1808.0	1767.0	1810.0	1810.0	—	—	—	—	—	—		
6	1695.0	1640.0	1700.0	1635.0	1717.0	1680.0	1733.0	1680.0	1776.0	1720.0	1790.5	1790.5	1819.5	1790.0	1848.5	1848.5	1877.5	1830.0	1900.0	1900.0	1945.0	1930.0	—	—	1985.0	1985.0		
9	1790.0	1756.0	1765.0	1765.0	—	—	1795.0	1795.0	1840.0	1840.0	1855.0	1855.0	1885.0	1885.0	1915.0	1915.0	—	—	—	—	—	—	—	—	—	—		
10	1620.0	1460.0	1665.0	1665.0	—	—	1695.0	1695.0	1740.0	1740.0	1755.0	1755.0	1785.0	1785.0	1815.0	1815.0	—	—	1875.0	1815.0	—	—	—	—	1965.0	1965.0		
11	1615.0	1500.0	1625.0	1565.0	—	—	1645.0	1595.0	1690.0	1640.0	1695.0	1655.0	1735.0	1685.0	1735.0	1715.0	1745.0	1745.0	1780.0	1780.0	—	—	—	—	1865.0	1865.0		
12	1580.0	1520.0	1590.0	1515.0	—	—	1610.0	1545.0	1650.0	1580.0	1654.5	1645.0	1700.0	1630.0	1708.0	1675.0	1725.0	1725.0	—	—	—	—	—	—	1840.0	1840.0		
13	1630.0	1601.0	1635.0	1610.0	—	—	1665.0	1635.0	1720.0	1673.0	1725.0	1705.0	1770.0	1725.0	1805.0	1765.0	1829.0	1780.0	—	—	—	—	—	—	—	—		
16	1592.0	1558.0	1605.0	1555.0	—	—	1630.0	1582.0	1665.0	1620.0	1680.0	1655.0	1700.0	1661.0	1730.0	1705.0	1745.0	1745.0	—	—	1800.0	1800.0	—	—	—	—		
17	1575.0	1535.0	1585.0	1522.0	1595.0	1595.0	1610.0	1550.0	1645.0	1585.0	—	—	1673.0	1630.0	1695.0	1685.0	1705.0	1705.0	—	—	—	—	—	—	—	—		
18	1601.0	1540.0	1617.0	1530.0	—	—	1640.0	1550.0	1680.0	1595.0	—	—	1715.0	1625.0	1720.0	1720.0	1745.0	1745.0	—	—	—	—	—	—	—	—		
19	1560.0	1530.0	1575.0	1520.0	—	—	1600.0	1543.0	1636.5	1575.0	1620.0	1620.0	1670.0	1633.5	—	—	1690.0	1690.0	—	—	—	—	—	—	—	—		
20	1565.0	1558.0	1575.0	1550.0	—	—	1598.0	1575.0	1636.0	1615.0	1635.0	1635.0	1675.0	1650.0	1692.0	1692.0	1712.0	1712.0	—	—	—	—	—	—	—	—		
23	1545.0	1525.0	1550.0	1526.0	—	—	1572.0	1551.0	1610.0	1585.0	—	—	1645.0	1635.0	—	—	1675.0	1675.0	—	—	—	—	—	—	1775.0	1775.0		
24	1580.0	1540.0	1585.0	1536.0	—	—	1609.5	1560.0	1646.0	1600.0	1630.0	1630.0	1685.0	1650.0	—	—	1700.0	1700.0	—	—	—	—	—	—	—	—		
25	1618.0	1578.5	1624.0	1570.0	1625.0	1625.0	1650.0	1607.0	1690.0	1650.0	1704.5	1704.5	1730.5	1695.0	1756.5	1750.0	1782.5	1782.5	—	—	—	—	—	—	—	—		
26			1610.0	1570.0	1630.0	1600.0	1638.0	1600.0	1683.0	1647.0	1694.0	1680.0	1720.0	1690.0	1750.5	1730.0	1785.0	1785.0	—	—	—	—	—	—	—	—		
27			1668.0	1627.0	1645.0	1645.0	1679.0	1656.0	1722.0	1700.0	1736.0	1730.0	1766.0	1750.0	1795.0	1795.0	1820.0	1820.0	—	—	—	—	—	—	1940.0	1940.0	—	—
30			1690.0	1650.0	1700.0	1700.0	1714.0	1680.0	1765.0	1730.0	1787.0	1750.0	1816.0	1780.0	1845.0	1810.0	1874.0	1847.0	1885.0	1885.0	—	—	—	—	1991.0	1991.0	—	—

SILVER HIGH AND LOW FUTURES PRICES

c per troy ounce

JULY

DATE	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jul 1	1700.0	1655.0	1697.0	1697.0	1732.0	1685.0			1785.0	1737.0	1795.0	1768.0	1833.5	1790.0	1864.5	1864.5	1880.0	1875.0	—	—	—	—	—	—	—	—	—	—
2	1690.0	1665.0	—	—	1725.0	1690.0			1770.0	1745.0	1785.0	1765.0	1819.0	1795.0	1845.0	1830.0	1885.0	1870.0	—	—	—	—	—	—	—	—	—	—
3	1705.0	1660.0	1680.0	1680.0	1738.0	1685.0			1784.0	1740.0	1750.0	1750.0	1830.0	1790.0	1845.0	1845.0	—	—	1936.0	1936.0	—	—	—	—	—	—	—	—
4														HOLIDAY														
7	1731.0	1688.0	1740.0	1710.0	1765.0	1711.0			1815.0	1760.0	1828.0	1783.0	1865.0	1813.0	1900.0	1900.0	—	—	1930.0	1930.0	—	—	—	—	—	—	—	—
8	1749.0	1675.0	1755.0	1755.0	1780.0	1710.0			1840.0	1760.0	1830.0	1777.0	1895.0	1810.0	1898.0	1844.0	1940.0	1876.0	—	—	—	—	—	—	—	—	—	—
9	1695.0	1605.0	—	—	1723.0	1660.0			1770.0	1710.0	1795.0	1727.0	1820.0	1760.0	1853.0	1815.0	1826.0	1826.0	1929.0	1859.0	—	—	1940.0	1940.0	1977.0	1977.0	—	—
10	1640.0	1562.0	1613.0	1613.0	1673.0	1590.0			1720.0	1636.0	1695.0	1665.0	1755.0	1685.0	1750.0	1735.0	1800.0	1795.0	1844.0	1844.0	1900.0	1850.0	—	—	1940.0	1940.0	1980.0	1980.0
11	1637.0	1600.0	1645.0	1640.0	1664.0	1621.0			1708.0	1675.0	1719.0	1700.0	1755.0	1735.0	1778.0	1772.0	1820.0	1795.0	—	—	—	—	1909.9	1909.9	—	—	1950.0	1950.0
14	1610.0	1555.0	—	—	1631.0	1605.0			1677.0	1650.5	1682.0	1666.0	1720.0	1697.0	1738.0	1728.0	1760.0	1760.0	—	—	—	—	—	—	—	—	—	—
15	1552.0	1505.0	—	—	1575.0	1555.0			1615.0	1600.5	1616.0	1616.0	1655.0	1647.0	1678.0	1678.0	—	—	—	—	1787.0	1787.0	—	—	—	—	—	—
16	1590.0	1550.0	1585.0	1570.0	1610.0	1565.0			1649.0	1606.0	1635.0	1635.0	1691.0	1655.0	1705.0	1680.0	1750.0	1745.0	—	—	—	—	—	—	—	—	—	—
17	1590.0	1560.0	1590.0	1555.0	1602.0	1571.0			1647.0	1616.0	1654.0	1635.0	1692.0	1663.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	1553.0	1520.0	1533.0	1533.0	1580.0	1530.0			1620.0	1575.0	1605.0	1600.0	1660.0	1621.0	1680.0	1655.0	1680.0	1680.0	—	—	1757.0	1757.0	—	—	—	—	—	—
21	1570.0	1555.0	—	—	1595.0	1561.0			1632.0	1603.0	—	—	1690.0	1650.0	1710.0	1690.0	1708.0	1708.0	—	—	—	—	—	—	—	—	—	—
22	1614.0	1560.0	—	—	1625.0	1573.0			1668.0	1615.0	1636.0	1636.0	1711.5	1665.0	1690.5	1690.5	1769.5	1769.5	—	—	—	—	—	—	—	—	—	—
23	1635.0	1595.0	—	—	1660.0	1605.0			1705.0	1655.0	1720.0	1680.0	1761.5	1704.0	1770.0	1751.0	—	—	—	—	1868.0	1868.0	—	—	1885.0	1885.0	—	—
24	1650.0	1642.0	1652.0	1652.0	1670.0	1635.0			1714.0	1675.0	—	—	1758.5	1715.0	—	—	1818.5	1818.5	—	—	1893.5	1893.5	—	—	—	—	—	—
25	1665.0	1645.0	1650.0	1650.0	1685.0	1648.0			1735.0	1700.0	1755.0	1740.0	1790.0	1750.0	1815.0	1790.0	1854.0	1850.0	—	—	—	—	—	—	1948.0	1948.0	—	—
28	1653.0	1640.0	1645.0	1645.0	1671.0	1650.0			1717.5	1703.0	—	—	1765.0	1753.0	1795.0	1789.0	—	—	—	—	—	—	—	—	—	—	1980.0	1980.0
29			1650.0	1650.0	1671.0	1620.0			1719.0	1670.0	1726.0	1700.0	1768.0	1715.0	1793.0	1793.0	—	—	—	—	1900.0	1900.0	—	—	—	—	1985.0	1985.0
30			1600.0	1565.0	1637.0	1592.0	1608.0	1608.0	1685.0	1639.0	—	—	1728.0	1686.5	1735.0	1735.0	1749.5	1749.5	—	—	—	—	—	—	—	—	—	—
31			1565.0	1530.0	1599.0	1542.0	—	—	1645.0	1589.0	1655.0	1625.0	1675.0	1636.5	1723.0	1672.0	1743.0	1699.5	—	—	1830.0	1780.0	1810.0	1810.0	—	—	—	—

AUGUST

DATE	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Aug 1	1582.0	1558.0	1594.0	1555.0	1600.0	1600.0			1640.0	1610.0	1654.0	1525.0	1683.0	1660.0	1718.0	1685.0	1744.0	1735.0	—	—	—	—	—	—	—	—	—	—
4	1610.0	1589.0	1618.0	1590.0	—	—			1663.0	1636.0	1670.0	1665.0	1706.0	1690.0	1739.0	1726.0	1768.0	1768.0	1790.0	1790.0	1834.0	1834.0	1850.0	1850.0	1885.5	1885.5	1925.0	1915.0
5	1605.0	1575.0	1615.0	1581.0	—	—			1668.0	1630.0	1667.0	1665.0	1710.0	1683.0	1740.0	1720.0	1755.0	1750.0	1820.0	1800.0	—	—	—	—	—	—	—	—
6	1614.5	1587.0	1649.0	1595.0	—	—			1695.0	1643.0	—	—	1740.0	1696.0	1736.0	1735.0	1770.0	1770.0	—	—	—	—	—	—	1900.0	1900.0	1932.0	1932.0
7	1632.0	1614.0	1642.0	1625.0	—	—			1695.0	1673.0	1705.0	1705.0	1738.0	1720.0	—	—	1806.0	1795.0	—	—	—	—	—	—	—	—	1965.0	1965.0
8	1616.0	1605.0	1631.0	1600.0	—	—			1679.0	1650.0	1690.0	1683.0	1732.0	1700.0	1760.0	1750.0	—	—	1833.0	1833.0	—	—	—	—	—	—	—	—
11	1577.0	1560.0	1590.0	1560.0	—	—			1635.0	1605.5	1645.0	1635.0	1683.0	1655.0	1710.0	1700.0	1735.0	1730.0	—	—	—	—	1860.0	1860.0	1881.0	1881.0	—	—
12	1580.0	1547.0	1587.0	1550.0	—	—			1635.0	1590.0	1630.0	1615.0	1665.0	1657.0	1710.0	1685.0	1740.0	1730.0	1770.0	1770.0	—	—	—	—	1868.0	1868.0	1920.0	1920.0
13	1575.0	1560.0	1597.0	1567.0	—	—			1640.0	1615.0	1655.0	1638.0	1685.0	1670.0	1719.0	1705.0	—	—	—	—	—	—	—	—	—	—	—	—
14	1590.0	1588.0	1607.0	1590.0	—	—			1655.0	1635.0	1650.0	1650.0	1705.0	1692.0	1735.0	1735.0	1752.0	1752.0	1785.0	1785.0	—	—	1864.0	1864.0	—	—	—	—
15	1585.0	1585.0	1598.0	1570.0	1600.0	1600.0			1646.0	1620.0	—	—	1690.0	1670.0	1730.0	1715.0	1755.0	1742.0	—	—	—	—	—	—	1892.0	1892.0	1933.0	1933.0
18	1582.0	1565.0	1597.0	1550.0	1575.0	1575.0			1645.0	1600.0	1650.0	1650.0	1688.0	1651.0	1725.0	1680.0	1745.0	1725.0	1770.0	1770.0	—	—	—	—	—	—	1925.0	1925.0
19	1595.0	1595.0	1605.0	1588.0	—				1654.0	1635.0	—	—	1705.0	1692.0	1740.0	1735.0	—	—	—	—	—	—	—	—	1910.0	1910.0	1950.0	1950.0
20	1645.0	1615.0	1643.0	1613.0	—	—			1691.0	1663.0	1708.0	1700.0	1742.0	1720.0	1779.5	1771.0	—	—	—	—	—	—	—	—	—	—	—	—
21	1642.0	1625.0	1660.0	1628.0	—	—			1714.0	1678.0	1728.0	1699.0	1770.0	1735.0	1810.0	1775.0	1850.0	1825.0	—	—	—	—	—	—	—	—	2020.0	2008.0
22	1640.0	1620.0	1649.0	1625.0	—	—			1700.0	1671.0	—	—	1760.0	1740.0	1790.0	1775.0	1833.0	1823.0	—	—	—	—	—	—	1970.0	1970.0	2025.0	2025.0
25	1628.0	1595.0	1632.0	1594.0	—	—			1685.0	1642.0	1704.0	1675.0	1742.0	1705.0	1785.0	1746.0	1820.0	1820.0	1830.0	1830.0	1900.0	1900.0	1940.0	1940.0	1980.0	1980.0	2025.0	2015.0
26	—	—	1618.0	1601.0	—	—			1670.0	1655.0	—	—	1730.0	1715.0	1770.0	1760.0	1800.0	1800.0	—	—	1920.0	1920.0	—	—	1961.0	1961.0	—	—
27			1619.0	1608.0	—	—			1675.0	1665.0	1692.0	1692.0	1735.0	1725.0	1772.0	1765.0	1813.0	1808.0	—	—	—	—	—	—	1960.0	1960.0	2010.0	2010.0
28			1618.0	1602.0	—	—	—	—	1675.0	1657.0	1698.0	1690.0	1740.0	1720.0	1780.0	1771.0	1820.0	1800.0	—	—	—	—	—	—	—	—	—	—
29			1630.0	1605.0	—	—	—	—	1685.0	1660.0	—	—	1744.0	1720.0	1780.0	1765.0	1805.0	1805.0	—	—	1925.0	1895.0	1915.0	1915.0	—	—	—	—

SILVER HIGH AND LOW FUTURES PRICES
c per troy ounce

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Sep 1	HOLIDAY																											
2	1638.0	1629.0	—	—	—	—	1694.0	1681.0	—	—	1754.0	1745.0	1799.0	1790.0	1838.0	1838.0	—	—	—	—	—	—	—	—	2050.0	2050.0	—	—
3	1634.0	1623.0	1645.0	1645.0	—	—	1689.0	1667.0	1705.0	1690.0	1749.5	1731.0	1793.0	1780.0	1832.5	1826.0	—	—	—	—	—	—	1999.0	1999.0	—	—	—	—
4	1718.0	1640.0	—	—	—	—	1727.0	1698.0	1747.2	1743.0	1787.5	1764.0	1829.5	1810.0	1871.5	1871.0	—	—	1975.0	1975.0	—	—	—	—	—	—	—	—
5	1742.0	1705.0	1740.5	1740.5	—	—	1777.0	1760.0	1797.2	1786.0	1837.5	1820.0	1879.5	1867.0	1921.5	1921.5	1963.5	1963.5	2025.0	2025.0	—	—	2088.0	2088.0	2130.0	2130.0	2172.0	2172.0
8	1916.0	1841.0	—	—	—	—	1852.0	1852.0	1872.2	1872.2	1912.5	1912.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	1910.0	1850.0	—	—	—	—	1952.0	1905.0	1972.2	1937.0	2012.5	1970.0	2054.5	2020.0	2096.5	2073.0	2138.5	2138.5	2200.0	2199.0	2221.0	2221.0	—	—	2305.0	2305.0	—	—
10	1995.0	1950.0	—	—	—	—	2052.0	2010.0	2072.2	2040.0	2112.5	2060.0	2154.5	2135.0	2196.5	2195.0	2238.5	2238.5	2300.0	2300.0	—	—	—	—	—	—	—	—
11	2070.0	1930.0	2005.0	1945.0	—	—	2118.0	1980.0	2142.0	2006.0	2191.0	2052.0	2240.0	2115.0	2200.0	2168.0	2336.0	2228.0	2305.0	2299.0	—	—	—	—	—	—	—	—
12	2150.0	2020.0	2000.0	2000.0	2150.0	2150.0	2216.0	2080.0	2210.0	2120.0	2291.0	2150.0	2340.0	2255.0	2388.0	2280.0	2436.0	2436.0	—	—	—	—	2560.0	2560.0	2565.0	2565.0	2617.0	2617.0
15	2025.0	1915.0	—	—	—	—	2093.0	2040.0	2083.0	2067.0	2175.0	2120.0	2225.0	2174.0	2270.0	2228.0	2282.0	2282.0	2375.0	2375.0	—	—	—	—	2505.0	2498.0	—	—
16	2120.0	1975.0	2010.0	2010.0	—	—	2140.0	2050.0	2110.0	2080.0	2220.0	2130.0	2274.0	2188.0	2328.0	2250.0	2335.0	2335.0	2419.0	2375.0	2390.0	2390.0	2450.0	2450.0	—	—	—	—
17	2160.0	2090.0	—	—	—	—	2235.0	2120.0	2248.0	2195.0	2314.0	2215.0	2370.0	2290.0	2425.0	2350.0	2470.0	2470.0	2550.0	2500.0	—	—	2644.0	2590.0	2678.0	2678.0	—	—
18	2110.0	2049.0	—	—	—	—	2175.0	2103.0	2200.0	2135.0	2260.0	2175.0	2315.0	2255.0	2375.0	2310.0	2415.0	2395.0	2510.0	2500.0	2585.0	2585.0	2590.0	2560.0	—	—	—	—
19	2185.0	2075.0	—	—	—	—	2218.0	2130.0	2245.0	2170.0	2299.0	2225.0	2353.5	2265.0	2408.0	2335.0	2395.0	2395.0	—	—	—	—	2626.0	2558.0	—	—	—	—
22	2500.0	2300.0	2264.0	2264.0	—	—	2318.0	2318.0	—	—	—	—	—	—	2508.0	2508.0	—	—	—	—	—	—	—	—	—	—	—	—
23	2475.0	2315.0	—	—	2391.0	2391.0	2418.0	2385.0	2445.0	2445.0	2499.0	2497.0	2553.5	2553.5	2608.0	2608.0	—	—	—	—	—	—	—	—	—	—	—	—
24	2330.0	2230.0	2305.0	2305.0	—	—	2405.0	2300.0	2435.0	2375.0	2490.0	2395.0	2555.0	2450.0	2620.0	2515.0	2650.0	2600.0	2765.0	2760.0	2760.0	2760.0	2830.0	2800.0	2895.0	2895.0	—	—
25	2250.0	2150.0	2300.0	2190.0	—	—	2360.0	2230.0	2280.0	2260.5	2450.0	[illegible]	2455.0	2383.5	2530.0	2445.0	2525.0	2525.0	2600.0	2600.0	—	—	—	—	2785.0	2785.0	—	—
26			2270.0	2050.0	—	—	2330.0	2260.0	2330.0	2290.5	2410.0	2352.0	2470.0	2413.5	2530.0	2475.0	2590.0	2540.0	2700.0	2628.5	—	—	—	—	2800.0	2800.0	—	—
29			2165.0	1985.0	—	—	2220.0	2160.0	2235.0	2190.5	2315.0	2252.0	2365.0	2313.5	2420.0	2375.0	2436.5	2436.5	—	—	2561.0	2559.0	2620.5	2620.5	2682.0	2682.0	—	—
30			2110.0	2025.0	—	—	2170.0	2060.0	2150.0	2140.0	2255.0	2152.0	2310.0	[illegible]	2375.0	2275.0	2430.0	2430.0	2500.0	2475.0	—	—	—	—	2625.0	2625.0	—	—

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Oct 1	2180.0	2125.0	—	—	2225.0	2172.0	2254.0	2220.0	2313.0	2265.0	2372.0	2340.0	2425.0	2390.0	—	—	—	—	—	—	—	—	2729.0	2729.0	—	—		
2	2115.0	2050.0	—	—	2168.0	2135.0	2190.0	2165.0	2255.0	2225.0	2325.0	2285.0	2370.0	2345.0	—	—	2500.0	2495.0	2525.0	2525.0	—	—	—	—	—	—		
3	2030.0	1970.0	—	—	2074.0	2035.0	2093.0	2065.0	2145.0	2125.0	2215.0	2185.0	2265.0	2245.0	2310.0	2305.0	2395.0	2395.0	—	—	2485.0	2485.0	—	—	—	—		
6	2141.0	2045.0	—	—	2165.0	2085.0	2192.0	2120.0	2249.0	2185.0	2308.0	2260.0	2367.0	2310.0	2426.0	2426.0	2510.0	2510.0	—	—	2598.0	2598.0	—	—	—	—		
7	2141.0	2080.0	—	—	2188.0	2105.0	2200.0	2170.0	2270.0	2185.0	2320.0	2250.0	2385.0	2340.0	2430.0	2410.0	2535.0	2500.0	—	—	—	—	2655.0	2655.0	—	—		
8	2115.0	2080.0	—	—	2158.0	2120.0	2180.0	2167.0	2239.0	2200.0	2295.0	2255.0	2345.0	2320.0	—	—	2485.0	2480.0	—	—	2545.0	2545.0	—	—	—	—		
9	2199.0	2162.0	—	—	2219.0	2204.0	2245.0	2240.0	2298.0	2286.0	2351.5	2351.5	2404.5	2404.5	2452.0	2452.0	—	—	2560.0	2560.0	2620.0	2620.0	—	—	—	—		
10	2180.0	2150.0	—	—	2228.0	2188.0	2255.0	2220.0	2320.0	2270.0	2360.0	2333.0	2405.0	2385.0	2455.0	2452.0	—	—	—	—	—	—	2674.0	2674.0	—	—		
13	2140.0	2067.0	—	—	2187.0	2150.0	2200.0	2177.0	2265.0	2230.0	2305.0	2283.0	2370.0	2336.0	2422.0	2422.0	—	—	—	—	—	—	—	—	—	—		
14	2140.0	2040.0	—	—	2170.0	2100.0	2127.0	2127.0	2260.0	2180.0	2310.0	2233.0	2363.0	2286.0	2340.0	2340.0	2485.0	2420.0	—	—	—	—	—	—	—	—		
15	2145.0	2105.0	—	—	2185.0	2125.0	2210.0	2180.0	2268.0	2205.0	2330.0	2270.0	2355.0	2355.0	2415.0	2380.0	2490.0	2490.0	—	—	2575.0	2575.0	—	—	—	—		
16	2115.0	2065.0	—	—	2155.0	2095.0	2167.0	2150.0	2237.0	2175.0	2290.0	2235.0	2340.0	2280.0	2397.0	2380.0	—	—	—	—	—	—	—	—	—	—		
17	2095.0	1980.0	—	—	2124.0	2050.0	2136.0	2076.0	2205.0	2128.0	2258.0	2180.0	2290.0	2232.0	2355.0	2284.0	2430.0	2400.0	2445.0	2445.0	—	—	—	—	2610.0	2610.0		
20	2021.0	1920.0	—	—	2050.0	1975.0	2075.0	2001.0	2125.0	2053.0	2180.0	2105.0	2230.0	2157.0	2285.0	2209.0	2315.0	2290.0	2360.0	2360.0	—	—	—	—	—	—		
21	1980.0	1930.0	—	—	2015.0	1952.0	2010.0	1985.0	2090.0	2023.0	2135.0	2070.0	2180.0	2130.0	—	—	2275.0	2275.0	2325.0	2325.0	2355.0	2330.0	2401.0	2401.0	—	—		
22	2015.0	1953.0	—	—	2047.0	1975.0	2030.0	2030.0	2120.0	2045.0	2170.0	2105.0	2225.0	2175.0	2210.0	2210.0	2342.0	2300.0	—	—	2416.0	2416.0	2480.0	2473.0	—	—		
23	1894.0	1845.0	—	—	1917.0	1905.0	1940.0	1930.0	1990.0	1981.0	2038.0	2032.0	2083.0	2083.0	2134.0	2134.0	2220.0	2210.0	—	—	—	—	—	—	—	—		
24	1916.0	1865.0	—	—	1939.0	1865.0	1957.0	1895.0	2015.0	1930.0	2065.0	1980.0	2115.0	2040.0	2150.0	2128.0	2215.0	2200.0	—	—	2269.0	2269.0	2350.0	2340.0	—	—		
27	1908.0	1860.0	—	—	1933.0	1872.0	1952.0	1900.0	2005.0	1940.0	2058.0	1995.0	2115.0	2050.0	2158.0	2110.0	2245.0	2185.0	—	—	2300.0	2250.0	2305.0	2290.0	—	—		
28	1860.0	1830.0	1850.0	1850.0	1908.0	1854.0	1912.0	1892.0	1987.0	1928.0	2035.0	1978.0	2075.0	2035.0	2095.0	2095.0	—	—	—	—	—	—	—	—	—	—		
29			1930.0	1917.0	1965.0	1932.0	1985.0	1970.0	2040.0	2014.0	2090.0	2065.0	2142.0	2120.0	2190.0	2185.0	2264.0	2264.0	—	—	—	—	—	—	—	—		
30			1935.0	1930.0	1970.0	1945.0	1975.0	1973.0	2050.0	2025.0	2100.0	2080.0	2160.0	2138.0	2192.0	2191.0	—	—	—	—	2360.0	2360.0	—	—	—	—	—	—
31			1900.0	1857.0	1920.0	1900.0	1930.0	1927.0	1998.0	1980.5	2055.0	2034.5	2100.0	2088.5	2142.5	2142.5	2226.5	2226.5	—	—	2307.5	2307.5	—	—	—	—	—	—

SILVER HIGH AND LOW FUTURES PRICES

c per troy ounce

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Nov 3	1968.0	1920.0	1960.0	1925.0	1956.0	1956.0			2039.0	2005.0	2092.0	2055.0	2145.0	2115.0	—	—	—	—	—	—	2343.0	2340.0	—	—	—	—	—	—
4	HOLIDAY																											
5	2010.0	1895.0	2032.0	1890.0	2045.0	1915.0			2114.0	1980.0	2167.0	2040.0	2220.0	2100.0	2273.0	2160.0	2352.5	2250.0	—	—	2425.0	2425.0	2486.5	2486.5	—	—	—	—
6	1870.0	1853.0	1903.0	1862.0	1925.0	1900.0			1988.0	1945.0	2036.0	1990.0	2100.0	2060.0	2150.0	2130.0	—	—	—	—	2325.0	2325.0	—	—	—	—	—	—
7	1809.0	1760.0	1825.0	1818.0	1845.0	1845.0			1905.0	1900.0	1956.0	1956.0	2012.0	2012.0	2068.0	2068.0	2152.0	2152.0	—	—	—	—	—	—	—	—	—	—
10	1835.0	1800.0	1848.0	1800.0	1870.0	1865.0			1940.0	1880.0	1995.0	1935.0	2045.0	2000.0	2095.0	2070.0	2192.0	2192.0	—	—	—	—	2275.0	2275.0	2330.0	2320.0	2390.0	2390.0
11	1775.0	1732.0	1798.0	1758.0	1802.0	1787.0			1878.0	1839.5	1925.0	1894.5	1975.0	1949.5	2020.0	2004.5	2087.5	2087.5	—	—	2171.5	2171.5	—	—	—	—	2339.5	2339.5
12	1840.0	1785.0	1840.0	1800.0	1865.5	1835.0			1916.5	1879.0	1968.5	1935.0	2020.5	1983.0	2072.5	2058.0	—	—	2176.5	2176.5	2230.5	2230.5	—	—	—	—	—	—
13	1874.0	1853.0	1886.0	1852.0	1905.0	1895.0			1966.0	1930.0	2015.0	1990.0	2068.0	2040.0	2115.0	2115.0	2200.5	2200.5	—	—	2268.0	2268.0	—	—	—	—	—	—
14	1858.0	1820.0	1885.0	1825.0	—	—			1963.0	1903.0	2020.0	1956.0	2045.0	2010.0	2100.0	2073.0	—	—	2223.0	2168.5	—	—	—	—	—	—	—	—
17	1835.0	1825.0	1853.0	1830.0	1863.0	1860.0			1932.0	1910.0	1987.0	1970.0	2040.0	2020.0	2090.0	2080.0	2165.0	2155.0	—	—	2255.0	2255.0	2285.0	2285.0	—	—	—	—
18	1865.0	1855.0	1879.0	1860.0	1900.0	1890.0			1960.0	1940.0	2015.0	2000.0	2069.0	2058.0	2120.0	2113.0	2205.0	2190.0	—	—	2298.0	2280.0	—	—	—	—	—	—
19	1920.0	1900.0	1915.0	1891.0	1942.5	1935.0			1997.5	1980.0	2053.5	2043.0	2109.5	2107.0	2165.5	2162.0	2249.5	2249.5	2277.5	2277.5	2333.5	2333.5	—	—	—	—	—	—
20	1935.0	1904.0	1950.0	1904.0	1970.0	1942.0			2040.0	1993.0	2103.0	2050.0	2159.5	2115.0	2205.0	2161.0	2275.0	2250.0	—	—	2355.0	2338.0	2410.0	2410.0	2480.0	2479.0	2550.0	2550.0
21	1945.0	1925.0	1957.0	1920.0	1976.0	1960.0			2050.0	2005.0	2100.0	2078.0	2160.0	2135.0	2205.0	2190.0	2305.0	2265.0	—	—	2385.0	2370.0	2440.0	2440.0	—	—	—	—
24	1907.0	1790.0	1912.0	1870.0	1940.0	1900.0			2003.0	1958.5	2057.0	2016.0	2115.0	2073.5	2157.0	2147.0	2245.0	2245.0	—	—	2340.0	2340.0	2385.0	2385.0	—	—	—	—
25			1875.0	1810.0	1895.0	1857.0			1965.0	1890.0	2020.0	1950.0	2068.0	2015.0	2123.0	2075.0	2206.0	2155.0	2240.0	2225.0	—	—	—	—	—	—	—	—
26			1880.0	1820.0	1915.0	1875.0	1925.0	1900.0	1980.0	1905.0	2025.0	1975.0	2090.0	2040.0	2115.0	2100.0	2230.0	2180.0	—	—	2310.0	2310.0	—	—	—	—	—	—
27	HOLIDAY																											
28			1855.0	1810.0	1878.0	1850.0	—	—	1950.0	1920.0	2000.0	1978.0	2060.0	2040.0	2120.0	2110.0	2200.0	2200.0	—	—	—	—	—	—	—	—	—	—

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER		1982 DECEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Dec 1	1902.0	1855.0	1935.0	1905.0	1970.0	1970.0	1995.0	1937.0	2049.0	1995.0	2115.0	2060.0	2160.0	2146.0	2261.5	2230.0	2290.0	2285.0	—	—	—	—	—	—	—	—		
2	1865.0	1830.0	1898.0	1862.0	1910.0	1905.0	1955.0	1905.0	2006.0	1965.0	2070.0	2020.0	2128.0	2085.0	2175.0	2170.0	—	—	2305.0	2305.0	—	—	—	—	—	—		
3	1865.0	1845.0	1879.0	1870.0	1920.0	1915.0	1944.0	1925.0	1998.0	1983.0	2060.0	2038.0	—	—	2190.0	2170.0	—	—	2259.0	2259.0	2324.0	2324.0	—	—	—	—		
4	1885.0	1830.0	1900.0	1860.0	—	—	1960.0	1895.0	2016.0	1945.0	2070.0	2005.0	2106.0	2085.0	2207.0	2196.0	—	—	2250.0	2250.0	2325.0	2325.0	2400.0	2380.0	2445.0	2445.0		
5	1810.0	1758.0	1791.0	1790.0	—	—	1885.0	1845.0	1930.0	1895.0	1986.0	1950.0	2011.0	2005.0	2087.0	2087.0	—	—	2175.0	2169.5	—	—	—	—	—	—		
8	1778.0	1738.0	1785.0	1768.0	1815.0	1795.0	1853.0	1823.0	1905.0	1876.0	1953.0	1929.0	2005.0	1982.0	2090.0	2062.0	2110.0	2089.0	2143.0	2143.0	2197.0	2197.0	2265.0	2251.0	2305.0	2305.0		
9	1700.0	1640.0	1718.0	1718.0	—	—	1773.0	1773.0	1826.0	1826.0	1879.0	1879.0	1932.0	1932.0	2012.0	2012.0	—	—	—	—	—	—	2201.0	2201.0	2255.0	2255.0		
10	1635.0	1479.0	1643.0	1643.0	1670.0	1670.0	1710.0	1698.0	1758.0	1751.0	1804.0	1804.0	1857.0	1857.0	1937.0	1937.0	—	—	—	—	—	—	—	—	—	—		
11	1465.0	1337.0	1543.0	1543.0	1570.0	1570.0	1598.0	1598.0	1651.0	1651.0	1704.0	1704.0	1757.0	1757.0	1837.0	1837.0	—	—	—	—	—	—	—	—	—	—		
12	1540.0	1400.0	1540.0	1443.0	1535.0	1470.0	1595.0	1498.0	1650.0	1551.0	1690.0	1604.0	1695.0	1657.0	1770.0	1737.0	1830.0	1790.0	1870.0	1818.0	—	—	—	—	—	—		
15	1600.0	1485.0	1565.0	1500.0	1605.0	1525.0	1635.0	1550.0	1685.0	1600.0	1735.0	1652.0	1785.0	1700.0	1860.0	1770.0	1810.0	1790.0	1935.0	1830.0	1935.0	1907.0	—	—	2000.0	2000.0		
16	1500.0	1405.0	1490.0	1458.0	1483.0	1483.0	1550.0	1507.0	1594.0	1554.0	1635.0	1601.0	1670.0	1648.0	1730.0	1719.0	—	—	1795.0	1789.5	1836.5	1836.5	1883.5	1883.5	—	—		
17	1580.0	1505.0	1565.0	1525.0	1590.0	1590.0	1615.0	1570.0	1662.0	1625.0	1708.0	1670.0	1754.0	1754.0	1824.0	1800.0	1815.0	1815.0	1890.0	1890.0	—	—	—	—	—	—		
18	1565.0	1516.0	1558.0	1540.0	—	—	1616.0	1575.0	1660.0	1625.0	1700.0	1670.0	1735.0	1725.0	1820.0	1795.0	1830.0	1830.0	1875.0	1863.0	1910.0	1905.0	—	—	—	—		
19	1625.0	1525.0	1605.0	1530.0	—	—	1675.0	1575.0	1720.0	1625.0	1770.0	1675.0	1790.0	1723.0	1840.0	1825.0	1885.0	1885.0	1910.0	1910.0	1985.0	1945.0	—	—	2005.0	2005.0		
22	1629.0	1575.0	1635.0	1590.0	1640.0	1615.0	1685.0	1620.0	1730.0	1680.0	1773.0	1700.0	1820.0	1795.0	1890.0	1835.0	1865.0	1865.0	1935.0	1930.0	—	—	—	—	2065.0	2065.0		
23	1662.0	1620.0	1665.0	1626.0	1690.0	1655.0	1720.0	1680.0	1765.5	1726.0	1811.0	1770.0	1830.0	1830.0	1918.0	1895.0	1930.0	1930.0	—	—	2025.0	2025.0	—	—	—	—		
24	1660.0	1640.0	1652.0	1640.0	1675.0	1675.0	1715.0	1687.0	1762.0	1732.0	1798.0	1780.0	1840.0	1840.0	1905.0	1893.0	—	—	1975.0	1975.0	—	—	—	—	—	—		
25	HOLIDAY																											
26	HOLIDAY																											
29			1620.0	1565.0	1645.0	1640.0	1674.0	1612.0	1715.0	1657.0	1753.0	1701.5	1810.0	1746.0	1830.0	1813.0	1850.0	1850.0	1885.0	1885.0	—	—	—	—	—	—		
30			1565.0	1521.0	1587.0	1567.0	1620.0	1555.0	1660.0	1600.0	1705.0	1640.0	1743.0	1690.0	1805.0	1750.0	—	—	1840.0	1820.0	—	—	—	—	—	—	—	—
31			1560.0	1520.0	—	—	1615.0	1580.0	1660.0	1628.0	1705.0	1666.0	1745.0	1713.0	1825.0	1775.0	—	—	—	—	—	—	—	—	—	—	—	—

SILVER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per troy ounce

JANUARY

	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jan 1	HOLIDAY													
2	3870.0 T 3895.0	3885.0	—	2971.0	—	3005.0			—	3048.0	—	3089.0	—	3129.5
3	3680.0 T 3720.0	3710.0	—	3071.0	—	3105.0			—	3148.0	—	3189.0	—	3229.5
4	3600.0 T 3620.0	3610.0	—	3171.0	3205.0 S	3205.0			3248.0 S	3248.0	3289.0 S	3289.0	3329.5 S	3329.5
7	3570.0 T 3590.0	3580.0	—	3271.0	3305.0 S	3305.0			—	3348.0	3389.0 S	3389.0	3429.5 S	3429.5
8	3190.0 T 3210.0	3191.0	—	3225.0	3275.0 T 3290.0	3275.0			3320.0 T 3330.0	3325.0	3373.5 S	3373.5	3421.0 S	3421.0
9	3350.0 T 3390.0	3360.0	—	3300.0	3350.0 S	3350.0			3400.0 S	3400.0	3448.5 S	3448.5	3496.0 S	3496.0
10	3375.0 T 3380.0	3375.0	—	3400.0	3450.0 T	3450.0			3500.0 T	3500.0	3540.0 S	3540.0	3580.0 S	3580.0
11	3850.0 T 3890.0	3875.0	—	3500.0	—	3550.0			—	3600.0	3640.0 S	3640.0	3680.0 S	3680.0
14	4240.0 T 4270.0	4250.0	—	3600.0	—	3650.0			—	3700.0	—	3740.0	—	3780.0
15	4600.0 T 4700.0	4630.0	—	3700.0	—	3750.0			—	3800.0	—	3840.0	—	3880.0
16	4550.0 T 4650.0	4570.0	—	3800.0	—	3850.0			—	3900.0	—	3940.0	—	3980.0
17	4850.0 T 4880.0	4870.0	—	3900.0	3950.0 S	3950.0			—	4000.0	—	4040.0	4080.0 S	4080.0
18	—	4680.0	—	4000.0	—	4050.0			—	4100.0	—	4140.0	—	4180.0
21	4300.0 T 4549.0	4400.0	—	4000.0	4150.0 S	4150.0			—	4200.0	4240.0 S	4240.0	4280.0 S	4280.0
22	3360.0 T 3510.0	3400.0	—	4000.0	4050.0 S	4050.0			4100.0 S	4100.0	4140.0 S	4140.0	4180.0 S	4180.0
23	3650.0 T 3800.0	3750.0	—	3900.0	3950.0 S	3950.0			—	4000.0	—	4040.0	—	4080.0
24	3650.0 T 3700.0	3650.0	—	3800.0	3850.0 T 3880.0	3850.0			3900.0 T	3900.0	3940.0 S	3940.0	3980.0 S	3980.0
25	3350.0 T 3400.0	3350.0	—	3700.0	3750.0 S	3750.0			3800.0 S	3800.0	3840.0 S	3840.0	3880.0 S	3880.0
28	3390.0 T 3400.0	3395.0	—	3800.0	3650.0 S	3650.0			—	3700.0	—	3740.0	—	3780.0
29			3640.0 S	3640.0	3675.0 T 3700.0	3700.0			3750.0 S	3750.0	3790.0 S	3790.0	3832.0 S	3832.0
30			3585.0 S	3585.0	3650.0 T	3650.0	—	3675.0	3700.0 S	3700.0	3740.0 S	3740.0	3785.0 S	3785.0
31			3460.0 T	3460.0	3575.0 T	3570.0	—	3600.0	3625.0 T	3625.0	3665.0 T	3665.0	—	3710.0

FEBRUARY

	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Feb 1	3415.0 S	3415.0	3475.0 T	3475.0	—	3500.0	3525.0 S	3525.0	—	3565.0	—	3610.0	3664.5 S	3664.5
4	3300.0 T	3300.0	3375.0 T	3375.0	—	3400.0	3425.0 S	3425.0	3465.0 T	3465.0	3510.0 T 3520.0	3510.0	3564.5 T	3564.5
5	3485.0 T	3485.0	3475.0 S	3475.0	—	3500.0	3525.0 S	3525.0	3565.0 S	3565.0	3610.0 S	3610.0	3664.5 S	3664.5
6	3775.0 T	3775.0	3575.0 S	3575.0	—	3600.0	—	3625.0	—	3665.0	3710.0 S	3710.0	—	3764.5
7	3650.0 S	3650.0	3675.0 S	3675.0	—	3700.0	3725.0 S	3725.0	3765.0 S	3765.0	3810.0 S	3810.0	3865.5 S	3865.5
8	3750.0 T 3700.0	3710.0	3775.0 S	3775.0	—	3800.0	3825.0 S	3825.0	3865.0 S	3865.0	3910.0 S	3910.0	—	3964.5
11	3800.0 T 3850.0	3850.0	3875.0 T	3875.0	—	3900.0	—	3925.0	3965.0 S	3965.0	4010.0 S	4010.0	—	4064.5
12	3750.0 T 3850.0	3800.0	3860.0 T	3860.0	—	3892.5	3930.0 T	3925.0	3985.0 S	3985.0	4045.0 S	4045.0	4115.0 S	4115.0
13	3700.0 S	3700.0	3760.0 T	3760.0	—	3795.0	3830.0 T	3830.0	3895.0 S	3895.0	3960.0 T	3960.0	4015.0 T	4032.0
14	3620.0 T	3620.0	3670.0 T 3680.0	3660.0	—	3700.0	3770.0 T	3745.0	3814.0 S	3814.0	3860.0 T 3895.0	3883.0	3958.0 S	3958.0
15	3580.0 S	3580.0	3600.0 T 3640.0	3600.0	—	3640.0	3655.0 T 3670.0	3685.0	3755.0 S	3755.0	3840.0 T	3825.0	3902.0 S	3902.0
18	HOLIDAY													
19	3050.0 T 3100.0	3100.0	3500.0 S	3500.0	—	3540.0	—	3585.0	3655.0 S	3655.0	3725.0 S	3725.0	3802.0 S	3802.0
20	3320.0 T 3340.0	3330.0	3400.0 S	3400.0	—	3440.0	—	3485.0	3555.0 S	3555.0	—	3625.0	3702.0 S	3702.0
21	3455.0 T	3456.0	3460.0 T 3480.0	3470.0	—	3510.0	3554.0 T	3550.0	3600.0 T 3630.0	3615.0	3681.0 S	3681.0	3756.0 S	3756.0
22	3121.5 T 3300.0	3200.0	—	3370.0	—	3410.0	—	3450.0	3515.0 S	3515.0	3581.0 S	3581.0	3656.0 S	3656.0
25	3360.0 T 3400.0	3390.0	3350.0 T 3400.0	3400.0	—	3450.0	3470.0 T	3495.0	3560.0 T 3600.0	3570.0	3645.0 S	3645.0	3727.0 S	3727.0
26	3356.0 S	3356.0	3345.0 T 3375.0	3360.0	—	3405.0	3440.0 T	3449.5	3519.5 S	3519.5	3589.5 S	3589.5	3669.5 S	3669.5
27			3360.0 T 3380.0	3370.0	—	3414.0	3440.0 T 3460.0	3459.0	3534.0 S	3534.0	3609.0 S	3609.0	3689.0 S	3689.0
28			3520.0 T 3530.0	3520.0	—	3489.0	3534.0 S	3534.0	3609.0 S	3609.0	3684.0 S	3684.0	—	3764.0
29			3500.0 T 3540.0	3530.0	—	3589.0	3590.0 T 3634.0	3634.0	3709.0 S	3709.0	3784.0 T	3784.0	3860.0 T 3864.0	3864.0

MARCH

	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Mar 3	3510.0 T 3530.0	3520.0	—	3545.0	3590.0 T 3610.0	3598.0			3669.0 S	3669.0	3740.0 S	3740.0	3818.0 S	3818.0
4	3605.0 T 3615.0	3615.0	—	3642.0	3685.0 T 3690.0	3685.0			3755.0 T	3755.0	3825.0 S	3825.0	3903.0 S	3903.0
5	3600.0 T 3645.0	3605.0	—	3637.0	3660.0 T 3720.0	3680.0			3760.0 T	3750.0	3822.0 S	3822.0	3902.0 S	3902.0
6	3310.0 T 3325.0	3310.0	—	3562.0	3605.0 S	3605.0			3675.0 S	3675.0	3747.0 S	3747.0	3827.0 S	3827.0
7	3280.0 T 3310.0	3290.0	—	3462.0	—	3505.0			—	3575.0	3647.0 S	3647.0	3727.0 S	3727.0
10	2950.0 T 3000.0	2975.0	—	3362.0	—	3405.0			—	3475.0	—	3547.0	—	3627.0
11	2900.0 T 2940.0	2910.0	3262.0 S	3262.0	3305.0 S	3305.0			3375.0 S	3375.0	3447.0 S	3447.0	3527.0 S	3527.0
12	3005.0 T 2920.0	2930.0	—	3162.0	3205.0 S	3205.0			3275.0 S	3275.0	3347.0 S	3347.0	3427.0 S	3427.0
13	2540.0 T 2590.0	2550.0	—	3062.0	—	3105.0			—	3175.0	—	3247.0	3327.0 S	3327.0
14	2050.0 T 2130.0	2100.0	—	2962.0	—	3005.0			—	3075.0	—	3147.0	—	3227.0
17	1700.0 T 1780.0	1740.0	—	2862.0	—	2905.0			—	2975.0	—	3047.0	—	3127.0
18	1680.0 T 1800.0	1780.0	—	2762.0	—	2805.0			—	2875.0	—	2947.0	—	3027.0
19	2030.0 T 2060.0	2055.0	—	2662.0	—	2705.0			—	2775.0	—	2847.0	—	2927.0
20	2220.0 T 2240.0	2235.0	—	2562.0	—	2605.0			—	2675.0	—	2747.0	—	2827.0
21	2240.0 T 2260.0	2250.0	—	2462.0	—	2505.0			—	2575.0	—	2647.0	—	2727.0
24	2070.0 T 2150.0	2125.0	2362.0 S	2362.0	2405.0 S	2405.0			2475.0 S	2475.0	2547.0 S	2547.0	2627.0 S	2627.0
25	1970.0 T 2025.0	2020.0	—	2262.0	—	2305.0			—	2375.0	—	2447.0	—	2527.0
26	1550.0 T 1600.0	1580.0	—	2162.0	—	2205.0			2275.0 S	2275.0	—	2347.0	2427.0 S	2427.0
27			1060.0 T 1130.0	1080.0	—	2105.0			—	2175.0	—	2247.0	—	2327.0
28			1170.0 T 1230.0	1200.0	2005.0 S	2005.0	—	2035.0	—	2075.0	—	2147.0	—	2227.0
31			1410.0 T 1425.0	1420.0	—	1905.0	—	1935.0	—	1975.0	—	2047.0	—	2127.0

SILVER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per troy ounce

JANUARY

1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
						HOLIDAY								Jan 1
—	3191.0	—	3210.2	—	3249.2	—	3288.2	—	3327.2	—	3366.2			2
—	3291.0	—	3310.2	—	3349.2	—	3388.2	—	3427.2	—	3466.2			3
—	3391.0	—	3410.2	—	3449.2	—	3488.2	—	3527.2	—	3566.2			4
—	3491.0	—	3510.2	—	3549.2	—	3588.2	—	3627.2	—	3666.2			7
3490.0 S	3490.0	—	3513.0	3557.0 S	3557.0	3601.0 S	3601.0	3645.0 S	3645.0	3689.0 S	3689.0			8
3565.0 S	3565.0	3588.0 S	3588.0	3632.0 S	3632.0	3676.0 S	3676.0	3720.0 S	3720.0	3764.0 S	3764.0			9
3637.0 S	3637.0	3656.5 S	3656.5	—	3693.5	—	3730.5	3767.5 S	3767.5	3804.5 S	3804.5			10
—	3737.0	—	3756.5	—	3793.5	3830.5 S	3830.5	—	3867.5	—	3904.5			11
—	3837.0	—	3856.5	—	3893.5	—	3930.5	—	3967.5	—	4004.5			14
—	3937.0	—	3956.5	—	3993.5	—	4030.5	—	4067.5	—	4104.5			15
—	4037.0	—	4056.5	—	4093.5	—	4130.5	—	4167.5	—	4204.5			16
—	4137.0	—	4156.5	—	4193.5	—	4230.5	4267.5 S	4267.5	—	4304.5			17
—	4237.0	—	4256.5	—	4293.5	—	4330.5	—	4367.5	—	4404.5			18
—	4337.0	—	4356.5	—	4393.5	—	4430.5	—	4467.5	—	4504.5			21
4237.0 S	4237.0	—	4256.5	4293.5 S	4293.5	4330.5 S	4330.5	—	4367.5	—	4404.5			22
—	4137.0	—	4156.5	—	4193.5	—	4230.5	—	4267.5	—	4304.5			23
4037.0 S	4037.0	—	4056.5	4093.5 S	4093.5	—	4130.5	—	4367.5	—	4207.5			24
3937.0 S	3937.0	—	3956.5	—	3993.5	—	4030.5	—	4067.5	—	4104.5			25
—	3837.0	—	3856.5	—	3893.5	—	3930.5	—	3967.5	—	4004.5			28
3889.0 S	3889.0	—	3907.5	3946.5 S	3946.5	—	3985.5	4024.5 S	4024.5	4063.5 S	4063.5			29
—	3839.5	—	3858.0	—	3896.0	—	3934.0	—	3972.0	—	4010.0	—	4064.0	30
3764.5 S	3764.5	—	3783.0	—	3821.0	—	3859.0	—	3897.0	—	3935.0	—	3989.0	31

FEBRUARY

1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
—	3683.0	—	3721.0	—	3759.0	—	3797.0	—	3835.0	—	3889.0			Feb 1
3583.0 S	3583.0	3621.0 S	3621.0	3659.0 S	3659.0	—	3697.0	—	3735.0	—	3789.0			4
—	3683.0	3721.0 S	3721.0	3759.0 S	3759.0	—	3797.0	—	3835.0	—	3889.0			5
—	3783.0	—	3821.0	—	3859.0	—	3897.0	—	3935.0	—	3989.0			6
—	3883.0	—	3921.0	—	3959.0	—	3997.0	—	4035.0	—	4089.0			7
—	3983.0	—	4021.0	—	4059.0	—	4097.0	—	4135.0	—	4189.0			8
—	4083.0	—	4121.5	—	4159.0	—	4197.0	—	4235.0	—	4289.0			11
4138.0 S	4138.0	4181.0 S	4181.0	4224.0 S	4224.0	—	4267.0	—	4310.0	—	4375.0			12
4055.0 S	4055.0	4097.5 S	4097.5	—	4140.0	4182.5 S	4182.5	—	4225.0	—	4290.0			13
—	3982.0	4030.0 S	4030.0	—	4078.0	—	4126.0	—	4174.0	—	4244.0			14
3928.0 S	3928.0	—	3978.0	4028.0 S	4028.0	—	4078.0	—	4128.0	—	4198.0			15
							HOLIDAY							18
—	3828.0	3878.0 S	3878.0	—	3928.0	—	3978.0	—	4028.0	—	4098.0			19
3728.0 S	3728.0	—	3778.0	—	3828.0	—	3878.0	—	3928.0	—	3998.0			20
3780.0 S	3780.0	—	3827.0	—	3874.0	—	3921.0	—	3968.0	—	4033.0			21
3680.0 S	3680.0	3727.0 S	3727.0	—	3774.0	—	3821.0	3868.0 S	3868.0	—	3933.0			22
—	3753.0	3807.0 S	3807.0	—	3859.0	3913.0 S	3913.0	—	3967.0	—	4032.0			25
3694.5 S	3694.5	—	3746.5	—	3798.5	—	3850.5	—	3902.5	—	3967.5			26
—	3716.0	—	3769.0	—	3822.0	—	3875.0	—	3928.0	—	3998.0			27
—	3791.0	—	3844.0	—	3897.0	—	3950.0	—	4003.0	—	4073.0	—	4097.0	28
3891.0 S	3891.0	3944.0 S	3944.0	3997.0 S	3997.0	—	4050.0	—	4103.0	—	4173.0	—	4197.0	29

MARCH

1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
3844.0 S	3844.0	3896.0 S	3896.0	—	3948.0	—	4000.0	—	4052.0	4122.0 S	4122.0	--	4146.0	Mar 3
—	3929.0	3982.0 S	3982.0	—	4035.0	—	4088.0	—	4141.0	4211.0 S	4211.0	—	4235.0	4
—	3929.0	3983.0 S	3983.0	4037.0 S	4037.0	—	4091.0	4145.0 S	4145.0	—	4215.0	—	4239.0	5
3854.0 S	3854.0	3908.0 S	3908.0	—	3962.0	—	4016.0	—	4070.0	4140.0 S	4140.0	4164.0 S	4164.0	6
—	3754.0	—	3808.0	—	3862.0	—	3916.0	—	3970.0	—	4040.0	—	4064.0	7
—	3654.0	—	3708.0	—	3762.0	—	3816.0	—	3870.0	—	3940.0	—	3964.0	10
3554.0 S	3554.0	3608.0 S	3608.0	3662.0 S	3662.0	3716.0 S	3716.0	3770.0 S	3770.0	3840.0 S	3840.0	3864.0 S	3864.0	11
3454.0 S	3454.0	3508.0 S	3508.0	—	3562.0	—	3616.0	—	3670.0	—	3740.0	—	3764.0	12
—	3354.0	3408.0 S	3408.0	—	3462.0	—	3516.0	—	3570.0	—	3640.0	—	3664.0	13
—	3254.0	—	3308.0	—	3362.0	—	3416.0	—	3470.0	—	3540.0	—	3564.0	14
—	3154.0	—	3208.0	—	3262.0	—	3316.0	—	3370.0	—	3440.0	—	3464.0	17
—	3054.0	—	3108.0	—	3162.0	—	3216.0	—	3270.0	—	3340.0	—	3364.0	18
—	2954.0	—	3008.0	—	3062.0	—	3116.0	—	3170.0	—	3240.0	—	3264.0	19
—	2854.0	2908.0 S	2908.0	—	2962.0	—	3016.0	3070.0 S	3070.0	—	3140.0	—	3164.0	20
—	2754.0	—	2808.0	—	2862.0	—	2916.0	—	2970.0	—	3040.0	—	3064.0	21
2654.0 S	2654.0	2708.0 S	2708.0	—	2762.0	2816.0 S	2816.0	—	2870.0	—	2940.0	—	2964.0	24
—	2554.0	—	2608.0	—	2662.0	—	2716.0	—	2770.0	—	2840.0	—	2864.0	25
—	2454.0	2508.0 S	2508.0	—	2562.0	—	2616.0	—	2670.0	—	2740.0	—	2764.0	26
—	2354.0	—	2408.0	—	2462.0	—	2516.0	—	2570.0	—	2640.0	—	2664.0	27
—	2254.0	—	2308.0	—	2362.0	—	2416.0	—	2470.0	—	2540.0	—	2564.0	28
—	2154.0	—	2208.0	—	2262.0	—	2316.0	—	2370.0	—	2440.0	—	2464.0	31

SILVER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per troy ounce

APRIL

DATE	1980 APRIL C	1980 APRIL S	1980 MAY C	1980 MAY S	1980 JUNE C	1980 JUNE S	1980 JULY C	1980 JULY S	1980 SEPTEMBER C	1980 SEPTEMBER S	1980 DECEMBER C	1980 DECEMBER S	1981 JANUARY C	1981 JANUARY S
Apr 1	1395.0 T 1400.0	1400.0	—	1805.0	—	1835.0	—	1875.0	—	1947.0	—	2027.0	—	2054.0
2	1445.0 T 1460.0	1460.0	—	1705.0	—	1735.0	—	1775.0	—	1847.0	—	1927.0	—	1954.0
3	1450.0 T 1480.0	1465.0	—	1605.0	—	1635.0	—	1675.0	—	1747.0	—	1827.0	—	1854.0
4	HOLIDAY													
7	1525.0 T 1535.0	1530.0	1520.0 T 1540.0	1535.0	—	1560.0	1590.0 T	1582.0	1647.0 S	1647.0	1727.0 S	1727.0	—	1754.0
8	1645.0 T 1650.0	1647.0	1635.0 S	1635.0	—	1660.0	1682.0 S	1682.0	1747.0 S	1747.0	1827.0 S	1827.0	1854.0 S	1854.0
9	1580.0 T 1610.0	1600.0	1580.0 T 1610.0	1601.0	—	1629.0	1655.0 T	1658.0	1705.0 T	1713.0	1790.0 T 1810.0	1788.0	1812.0 S	1812.0
10	1540.0 T 1550.0	1550.0	1550.0 T 1560.0	1556.0	—	1583.5	1605.0 T 1610.0	1611.0	1660.0 T	1665.0	1737.0 S	1737.0	1760.0 S	1760.0
11	1540.0 T 1545.0	1540.0	1540.0 T 1560.0	1545.0	—	1570.0	1600.0 T	1596.0	1647.0 S	1647.0	1745.0 T	1715.0	1737.0 S	1737.0
14	1430.0 T 1460.0	1455.0	1470.0 S	1470.0	—	1495.0	1521.0 S	1521.0	1572.0 S	1572.0	1640.0 S	1640.0	—	1662.0
15	1430.0 T 1435.0	1438.0	1440.0 T 1455.0	1445.0	—	1469.0	1492.0 T	1492.0	1539.0 S	1539.0	1604.0 S	1604.0	—	1625.5
16	1420.0 T 1425.0	1420.0	1425.0 T 1435.0	1425.0	—	1446.5	1465.0 T 1470.0	1468.0	1515.0 T	1511.0	1572.0 S	1572.0	—	1592.0
17	1420.0 T	1424.0	1425.0 T 1435.0	1430.0	—	1453.0	1480.0 T	1475.5	1525.0 T	1520.5	1585.5 S	1585.5	—	1606.5
18	1412.0 S	1412.0	1410.0 T 1418.0	1415.0	1436.0 S	1436.0	1462.0 T	1457.0	1498.0 S	1498.0	1560.0 S	1560.0	1580.0 S	1580.0
21	1325.0 T 1350.0	1340.0	1365.0 S	1365.0	1386.0 S	[illegible]	1407.0 S	1407.0	1448.0 S	1448.0	1510.0 S	1510.0	—	1530.0
22	1350.0 T	1363.0	1350.0 T 1368.0	1365.0	—	1384.0	1395.0 T	1403.5	1430.0 T	1441.0	1498.0 S	1498.0	—	1517.0
23	1365.0 T 1370.0	1364.5	1360.0 T 1370.0	1365.0	—	1384.0	1400.0 T 1407.0	1403.0	1441.0 T 1450.0	1441.0	1491.8 S	1491.8	—	1517.0
24	1465.0 T 1475.0	1467.5	1415.0 S	1415.0	—	1434.0	1453.0 S	1453.0	1491.0 S	1491.0	—	1548.0	—	1567.0
25	1486.0 T 1510.0	1490.0	1465.0 S	1465.0	—	1484.0	1503.0 S	1503.0	1541.0 S	1541.0	1598.0 S	1598.0	—	1617.0
28			1362.0 T 1380.0	1365.0	1409.0 S	1409.0	1428.0 S	1428.0	1466.0 S	1466.0	1523.0 S	1523.0	—	1542.0
29			1365.0 T 1375.0	1367.5	—	1381.0	1395.0 T 1400.0	1400.0	1435.0 T 1440.0	1434.0	1486.0 S	1486.0	—	1503.0
30			1250.0 T 1255.0	1250.0	—	1281.0	1300.0 S	1300.0	1334.0 S	1334.0	1386.0 S	1386.0	—	1403.0

MAY

DATE	1980 MAY C	1980 MAY S	1980 JUNE C	1980 JUNE S	1980 JULY C	1980 JULY S	1980 AUGUST C	1980 AUGUST S	1980 SEPTEMBER C	1980 SEPTEMBER S	1980 DECEMBER C	1980 DECEMBER S	1981 JANUARY C	1981 JANUARY S
May 1	1215.0 T 1220.0	1218.0	—	1223.0	1235.0 T 1240.0	1238.0			1250.0 T 1270.0	1267.0	1312.0 S	1312.0	—	1327.0
2	1348.0 T 1370.0	1365.0	—	1323.0	1338.0 S	1338.0			1367.0 S	1367.0	1412.0 S	1412.0	—	1427.0
5	1320.0 T 1325.0	1322.0	—	1329.0	1337.0 T 1342.0	1340.0			1369.0 S	1369.0	1415.0 S	1415.0	—	1430.0
6	1285.0 T 1290.0	1290.0	—	1295.0	1305.0 T 1310.0	1305.0			1333.0 S	1333.0	1375.0 S	1375.0	—	1389.5
7	1315.0 S	1315.0	—	1320.0	1325.0 T 1335.0	1331.0			1356.5 S	1356.5	1395.0 S	1395.0	1407.5 S	1407.5
8	1290.0 T	1294.5	—	[illegible]	1305.0 T 1320.0	1310.0			1342.0 T	1336.0	1373.5 S	1373.5	—	1386.0
9	1303.0 T	1298.0	—	1302.0	1305.0 T 1319.0	1310.0			1336.0 S	1336.0	1374.0 S	1374.0	1387.0 S	1387.0
12	1260.0 T	1255.0	—	1258.0	1262.5 T 1270.0	1265.0			1290.0 T	1289.0	1325.0 T	1327.0	1339.5 S	1339.5
13	1302.0 T	1297.5	—	1300.5	1306.0 T 1314.0	1308.0			1330.0 T	1332.0	1370.0 S	1370.0	—	1382.5
14	1301.0 T	1303.0	—	1306.0	1311.0 T 1320.0	1315.0			1340.0 S	1340.0	1379.0 S	1379.0	—	1391.5
15	1240.0 T 1243.0	1240.0	1256.0 S	1256.0	1265.0 S	1265.0			1290.0 S	1290.0	1329.0 S	1329.0	—	1341.5
16	1252.0 S	1252.0	—	1255.0	1255.0 T 1265.0	1262.0			1286.0 S	1286.0	1324.5 S	1324.5	1338.0 S	1338.0
19	1195.0 T 1200.0	1200.0	—	1205.0	1212.0 T	1212.0			1236.0 T	1236.0	1274.5 T	1274.5	1288.0 S	1288.0
20	1175.0 T	1170.0	—	1173.0	1175.0 T 1185.0	1180.0			1200.0 T 1210.0	1205.0	1243.0 S	1243.0	1256.0 S	1256.0
21	1134.0 S	1134.0	1137.0 S	1137.0	1132.0 T 1143.0	1140.0			1158.0 T	1162.0	1195.0 S	1195.0	—	1206.0
22	1160.0 S	1160.0	—	1163.0	1160.0 T 1170.0	1167.0			1183.0 T	1188.0	1219.0 S	1219.0	—	1230.0
23	1196.0 S	1196.0	—	1198.0	1204.0 T 1206.0	1205.0			1228.0 T 1230.0	1225.0	1255.0 S	1255.0	1265.5 S	1265.5
26	HOLIDAY													
27	1345.0 T 1353.0	1350.0	—	1248.0	1255.0 S	1255.0			1275.0 S	1275.0	1305.0 S	1305.0	—	1315.5
28			1280.0 T 1295.0	1288.0	1290.0 T 1304.0	1295.0			1317.0 S	1317.0	1355.0 T	1351.0	—	1363.0
29			1309.0 T 1315.0	1310.0	1312.0 T 1321.0	1320.0	1331.0 S	1331.0	1340.0 T	1342.0	1380.0 T 1390.0	1378.0	1390.5 S	1390.5
30			1390.0 T 1395.0	1395.0	1395.0 S	1395.0	—	1406.0	1417.0 S	1417.0	1453.0 S	1453.0	1465.5 S	1465.5

JUNE

DATE	1980 JUNE C	1980 JUNE S	1980 JULY C	1980 JULY S	1980 AUGUST C	1980 AUGUST S	1980 SEPTEMBER C	1980 SEPTEMBER S	1980 DECEMBER C	1980 DECEMBER S	1981 JANUARY C	1981 JANUARY S	1981 MARCH C	1981 MARCH S
Jun 2	1470.0 T	1465.0	1470.0 T 1480.0	1475.0	—	1487.5	1500.0 T	1500.5	1540.0 T	1540.5	1553.5 S	1553.5	1579.5 S	1579.5
3	1465.0 S	1465.0	1470.0 T 1480.0	1475.0	—	1487.5	1505.0 T	1500.5	1545.0 T	1540.5	1553.5 S	1553.5	1580.0 S	1580.0
4	1551.0 T 1556.0	1555.0	1550.0 S	1550.0	—	1562.5	1575.5 S	1575.5	1615.5 S	1615.5	—	1628.5	1655.0 S	1655.0
5	1575.0 T 1590.0	1595.0	1590.0 T 1610.0	1605.0	—	1617.0	1620.0 T 1640.0	1633.0	1676.0 S	1676.0	1690.5 S	1690.5	1719.5 S	1719.5
6	1670.0 T 1690.0	1680.0	1680.0 T 1695.0	1690.0	1705.0 S	1705.0	1710.0 T 1725.0	1720.0	1765.0 S	1765.0	1780.0 S	1780.0	1810.0 S	1810.0
9	1785.0 T 1790.0	1788.0	1765.0 S	1765.0	—	1780.0	1795.0 S	1795.0	1840.0 S	1840.0	1855.0 S	1855.0	1885.0 S	1885.0
10	1530.0 T 1545.0	1545.0	1665.0 S	1665.0	—	1680.0	1695.0 S	1695.0	1740.0 S	1740.0	1755.0 S	1755.0	1785.0 S	1785.0
11	1530.0 T 1540.0	1530.0	1565.0 S	1565.0	—	1580.0	1595.0 S	1595.0	1640.0 S	1640.0	1655.0 S	1655.0	1685.0 S	1685.0
12	1565.0 T 1580.0	1578.0	1575.0 T 1590.0	1585.0	—	1599.0	1605.0 T 1610.0	1613.0	1650.0 T	1654.0	1668.0 S	1668.0	1700.0 T	1696.0
13	1620.0 T	1624.0	1617.0 T	1630.0	—	1642.5	1655.0 S	1655.0	1676.0 T	1694.0	1707.0 S	1707.0	1733.0 S	1733.0
16	1560.0 T	1550.0	1555.0 T 1566.0	1555.0	—	1567.5	1582.0 T 1585.0	1580.0	1620.0 T 1625.0	1619.0	1632.0 S	1632.0	1661.0 T 1665.0	1658.0
17	1565.0 T 1675.0	1574.5	1580.0 T 1585.0	1580.0	1595.0 T	1592.0	1605.0 T 1610.0	1604.5	1645.0 T	1642.5	—	1655.0	1681.0 S	1681.0
18	1540.0 T	1530.5	1530.0 T 1545.0	1535.0	—	1546.5	1555.0 T 1565.0	1558.0	1610.0 T 1600.0	1596.0	—	1608.5	1633.5 S	1633.5
19	1566.0 S	1566.0	1570.0 T 1575.0	1570.0	—	1581.5	1595.0 T 1600.0	1593.5	1630.0 T 1636.5	1631.0	1643.5 S	1643.5	1669.0 S	1669.0
20	1566.5 S	1566.5	1569.0 T 1575.0	1570.0	—	1581.5	1595.0 T	1593.0	1636.0 T	1630.5	1643.0 S	1643.0	1668.5 S	1668.5
23	1533.5 S	1533.5	1532.0 T 1545.0	1536.0	—	1547.0	1555.0 T 1565.0	1559.5	1601.0 T	1596.5	—	1609.0	1635.0 S	1635.0
24	1578.0 S	1578.0	1575.0 T 1585.0	1580.0	—	1592.5	1600.0 T 1603.0	1605.0	1641.0 T	1642.0	1654.5 S	1654.5	1680.5 S	1680.5
25	1574.5 S	1574.5	1575.0 S	1575.0	1589.0 S	1589.0	1607.0 T 1610.0	1603.0	1643.0 S	1643.0	1657.0 S	1657.0	1685.0 S	1685.0
26			1598.0 T 1600.0	1600.0	1615.0 S	1615.0	1626.0 T 1633.0	1629.0	1668.0 T	1672.0	1680.0 T 1690.0	1687.0	1716.0 S	1716.0
27			1664.0 T 1668.0	1665.0	1665.0 S	1665.0	1679.0 S	1679.0	1722.0 S	1722.0	1737.0 S	1737.0	1766.0 S	1766.0
30			1650.0 T 1667.0	1660.5	1675.5 S	1675.5	1685.0 T	1690.0	1742.0 T	1737.0	1752.5 S	1752.5	1783.5 S	1783.5

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

SILVER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per troy ounce

APRIL

1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
—	2108.0	—	2162.0	—	2216.0	—	2270.0	—	2340.0	—	2364.0			Apr 1
—	2008.0	—	2062.0	—	2116.0	—	2170.0	—	2240.0	—	2264.0			2
—	1908.0	—	1962.0	—	2016.0	—	2070.0	—	2140.0	—	2164.0			3
						HOLIDAY								4
—	1808.0	—	1862.0	—	1916.0	—	1970.0	—	2040.0	—	2064.0			7
1903.0 S	1903.0	1952.0 S	1952.0	2001.0 S	2001.0	—	2050.0	—	2120.0	—	2144.0			8
—	1861.0	1910.0 S	1910.0	1959.0 S	1959.0	—	2008.0	2078.0 S	2078.0	—	2102.0			9
1807.0 S	1807.0	—	1854.0	1901.0 S	1901.0	—	1948.0	—	2016.0	—	2038.0			10
—	1783.0	—	1829.0	1875.0 S	1875.0	—	1921.0	—	1986.0	—	2007.0			11
—	1708.0	1754.0 S	1754.0	—	1800.0	—	1846.0	—	1911.0	—	1932.0			14
—	1669.5	—	1713.5	—	1757.5	—	1801.5	—	1866.5	—	1887.5			15
—	1633.0	1674.0 S	1674.0	1715.0 S	1715.0	—	1756.0	—	1818.0	—	1836.0			16
1649.5 S	1649.5	1692.5 S	1692.5	—	1735.5	1778.5 S	1778.5	—	1843.5	—	1864.5			17
—	1620.0	—	1660.0	1700.0 S	1700.0	1740.0 S	1740.0	—	1800.0	—	1820.0			18
—	1570.0	—	1610.0	—	1650.0	—	1690.0	—	1750.0	—	1770.0			21
1554.5 S	1554.5	—	1592.0	—	1629.5	—	1667.0	—	1722.0	—	1740.5			22
1554.5 S	1554.5	1592.0 S	1592.0	—	1629.5	—	1667.0	—	1722.0	—	1740.5			23
—	1604.5	—	1642.0	1679.5 S	1679.5	—	1717.0	—	1772.0	—	1790.5			24
—	1654.5	—	1692.0	—	1729.5	—	1767.0	—	1822.0	—	1840.5			25
1579.5 S	1579.5	—	1617.0	—	1654.5	—	1692.0	—	1747.0	—	1765.5			28
1536.0 S	1536.0	1569.0 S	1569.0	—	1602.0	—	1635.0	—	1686.0	—	1702.0	—	1734.0	29
1436.0 S	1436.0	1469.0 S	1469.0	—	1502.0	—	1535.0	—	1586.0	—	1602.0	—	1634.0	30

MAY

1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
—	1356.0	—	1385.0	—	1414.0	—	1443.0	—	1490.0	—	1506.0	—	1536.0	May 1
1456.0 S	1456.0	1485.0 S	1485.0	—	1514.0	—	1543.0	—	1590.0	—	1606.0	—	1636.0	2
1458.0 S	1458.0	1486.0 S	1486.0	—	1514.0	—	1542.0	—	1587.0	—	1602.0	—	1630.0	5
1416.5 S	1416.5	—	1443.5	1470.5 S	1470.5	—	1497.5	—	1539.5	—	1554.0	—	1581.0	6
1432.5 S	1432.5	1457.5 S	1457.5	1482.5 S	1482.5	—	1507.5	—	1545.0	—	1557.5	—	1582.5	7
1411.0 S	1411.0	—	1435.5	1460.0 S	1460.0	—	1484.5	—	1521.5	1534.0 S	1534.0	—	1559.0	8
1413.0 S	1413.0	—	1438.0	—	1463.0	—	1488.0	1526.0 S	1526.0	—	1538.5	—	1563.5	9
1364.0 S	1364.0	1388.5 S	1388.5	1413.0 S	1413.0	—	1438.0	—	1476.0	—	1488.5	—	1513.5	12
1406.5 S	1406.5	1430.5 S	1430.5	1454.5 S	1454.5	1478.5 S	1478.5	—	1514.5	—	1527.0	—	1551.0	13
—	1416.5	1441.5 S	1441.5	1466.5 S	1466.5	—	1491.5	—	1529.0	—	1541.5	—	1564.0	14
1366.5 S	1366.5	—	1391.5	—	1416.5	—	1441.5	—	1479.0	—	1491.5	—	1514.0	15
1363.0 S	1363.0	—	1388.0	—	1413.0	—	1438.0	—	1475.5	—	1488.0	—	1513.0	16
1313.0 S	1313.0	1338.0 S	1338.0	—	1363.0	—	1388.0	1425.5 S	1425.5	—	1438.0	1463.0 S	1463.0	19
1280.5 S	1280.5	1305.0 S	1305.0	—	1329.5	—	1354.0	1391.5 S	1391.5	—	1404.0	—	1428.5	20
1230.5 S	1230.5	—	1255.0	—	1279.5	—	1304.0	1341.5 S	1341.5	—	1354.0	1378.5 S	1378.5	21
1251.0 S	1251.0	—	1272.0	1293.0 S	1293.0	1314.0 S	1314.0	—	1345.0	—	1356.0	1377.0 S	1377.0	22
1286.0 S	1286.0	1306.5 S	1306.5	1327.0 S	1327.0	—	1348.0	—	1379.0	—	1390.0	—	1411.0	23
						HOLIDAY								26
—	1336.0	—	1356.5	—	1377.0	—	1398.0	—	1429.0	—	1440.0	—	1461.0	27
1386.0 S	1386.0	—	1406.5	—	1427.0	—	1448.0	—	1479.0	—	1490.0	—	1511.0	28
1414.5 S	1414.5	1439.0 S	1439.0	—	1464.0	1489.0 S	1489.0	—	1526.5	—	1539.0	—	1564.0	29
1489.5 S	1489.5	—	1514.0	1539.0 S	1539.0	1564.0 S	1564.0	—	1601.5	—	1614.0	—	1639.0	30

JUNE

1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
1605.5 S	1605.5	1631.5 S	1631.5	—	1657.5	—	1697.5	—	1710.5	—	1736.5			Jun 2
1606.5 S	1606.5	1633.0 S	1633.0	—	1659.5	—	1700.0	—	1713.0	—	1740.0			3
1681.5 S	1681.5	1708.0 S	1708.0	—	1734.5	1775.0 S	1775.0	—	1788.0	—	1815.0			4
1748.5 S	1748.5	1777.5 S	1777.5	1806.5 S	1806.5	—	1850.0	—	1865.0	—	1895.0			5
1840.0 S	1840.0	1870.0 S	1870.0	1900.0 S	1900.0	1945.0 S	1945.0	—	1960.0	1990.0 S	1990.0			6
1915.0 S	1915.0	—	1945.0	—	1975.0	—	2020.0	—	2035.0	—	2065.0			9
1815.0 S	1815.0	—	1845.0	1875.0 S	1875.0	—	1920.0	—	1935.0	1965.0 S	1965.0			10
1715.0 S	1715.0	1745.0 S	1745.0	1775.0 S	1775.0	—	1820.0	—	1835.0	1865.0 S	1865.0			11
1724.0 S	1724.0	1752.0 S	1752.0	—	1780.0	—	1822.0	—	1836.0	1864.0 S	1864.0			12
1759.0 S	1759.0	1785.0 S	1785.0	—	1811.0	—	1850.0	—	1863.0	—	1889.0			13
1684.0 S	1684.0	1710.0 S	1710.0	—	1736.0	1775.0 S	1775.0	—	1788.0	—	1814.0			16
1707.0 S	1707.0	1733.0 S	1733.0	—	1759.0	—	1798.0	—	1811.0	—	1837.0			17
1658.5 S	1658.5	1683.5 S	1683.5	—	1708.5	—	1746.0	—	1758.5	—	1783.5			18
—	1694.5	1720.0 S	1720.0	—	1745.5	—	1783.5	—	1796.0	—	1821.5			19
1694.0 S	1694.0	1719.5 S	1719.5	—	1745.0	—	1783.0	—	1795.5	—	1821.0			20
—	1661.0	1687.0 S	1687.0	—	1713.0	—	1751.5	—	1764.5	1790.5 S	1790.5			23
—	1706.5	1732.5 S	1732.5	—	1758.5	—	1797.0	—	1809.5	—	1835.5			24
1713.0 S	1713.0	1741.0 S	1741.0	—	1769.0	—	1809.0	—	1823.0	—	1851.0			25
1745.0 S	1745.0	1774.0 S	1774.0	—	1803.0	—	1847.0	—	1862.0	—	1891.0			26
1795.0 S	1795.0	1824.0 S	1824.0	—	1853.0	—	1897.0	—	1912.0	1941.0 S	1941.0	—	1970.0	27
1814.5 S	1814.5	1845.5 S	1845.5	1876.5 S	1876.5	—	1924.0	—	1939.5	1970.5 S	1970.5	—	2001.5	30

SILVER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per troy ounce

JULY

DATE	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 JANUARY		1981 MARCH	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jul 1	1680.0 T	1681.0	1695.0 S	1695.0	1707.0 T 1712.0	1710.0			1755.0 T 1760.0	1758.0	1774.0 S	1774.0	1806.0 S	1806.0
2	1680.0 T	1679.5	—	1694.0	1705.0 T 1712.0	1708.0			1750.0 T 1759.0	1755.0	1770.5 S	1770.5	1801.5 S	1801.5
3	1698.0 T	1700.0	1713.0 S	1713.0	1726.0 T 1730.0	1728.0			1778.0 T 1780.0	1776.0	1792.0 S	1792.0	1824.0 S	1824.0
4							HOLIDAY							
7	1725.0 T	1730.5	1745.0 S	1745.0	1754.0 T	1760.0			1802.0 T	1810.0	1827.0 S	1827.0	1857.0 T	1860.0
8	1675.0 T 1680.0	1680.0	1695.0 S	1695.0	1710.0 T	1710.0			1760.0 T	1760.0	1777.0 S	1777.0	1810.0 S	1810.0
9	1635.0 T 1637.0	1636.0	—	1647.0	1662.0 T 1666.0	1663.0			1712.0 T 1715.0	1711.0	1727.0 S	1727.0	1760.0 S	1760.0
10	1590.0 T	1586.0	1596.0 S	1596.0	1607.0 T 1615.0	1610.0			1650.0 T 1660.0	1656.0	1665.0 T	1671.0	1710.0 T	1702.0
11	1620.0 T 1630.0	1632.0	1641.0 S	1641.0	1645.0 T 1660.0	1655.0			1702.0 T	1700.5	1716.0 S	1716.0	1747.0 S	1747.0
14	1570.0 T 1575.0	1572.0	—	1591.0	1605.0 T	1605.0			1650.5 S	1650.5	1666.0 S	1666.0	1697.0 S	1697.0
15	1517.0 T 1522.0	1518.0	—	1541.0	1555.0 S	1555.0			1600.5 S	1600.5	1616.0 S	1616.0	1647.0 S	1647.0
16	1560.0 T	1557.0	1561.0 S	1561.0	1575.0 T 1580.0	1576.0			1624.0 T 1625.0	1621.0	1636.0 S	1636.0	1666.0 S	1666.0
17	1561.0 S	1561.0	1565.0 S	1565.0	1578.0 T 1582.0	1580.0			1625.0 T 1627.0	1625.0	1640.0 S	1640.0	1668.0 T	1670.0
18	1552.0 S	1552.0	1555.5 S	1555.5	1567.0 T 1570.0	1570.0			1613.0 S	1613.0	1627.5 S	1627.5	1656.5 S	1656.5
21	1555.5 T	1558.0	—	1561.0	1573.0 T 1580.0	1575.0			1620.0 T	1618.0	—	1632.5	1661.5 S	1661.5
22	1609.0 T 1610.0	1610.0	—	1611.0	1625.0 S	1625.0			1668.0 S	1668.0	1682.5 S	1682.5	1711.5 S	1711.5
23	1603.5 S	1603.5	—	1605.0	1610.0 T 1632.0	1620.0			1660.0 T 1665.0	1664.0	1678.5 S	1678.5	1710.0 T 1715.0	1708.5
24	1637.0 S	1637.0	1642.0 S	1642.0	1649.0 T 1660.0	1653.0			1700.0 T 1705.0	1699.0	—	1714.0	1744.0 S	1744.0
25	1668.0 S	1668.0	1669.0 S	1669.0	1678.0 T 1685.0	1684.0			1731.0 T 1735.0	1731.5	1747.5 S	1747.5	1780.0 T 1782.0	1779.5
28	1643.0 S	1643.0	1644.0 S	1644.0	1658.0 T 1662.0	1660.0			1705.0 T 1707.0	1707.5	—	1723.0	1754.0 S	1754.0
29			1625.0 S	1625.0	1637.0 T 1645.0	1642.0			1683.0 T 1690.0	1689.0	1705.0 S	1705.0	1738.0 T	1736.5
30			1565.0 T 1569.0	1566.0	1592.0 S	1592.0	1608.0 S	1608.0	1639.0 S	1639.0	—	1655.0	1686.5 T	1686.5
31			1540.5 S	1540.5	1547.0 T 1563.0	1555.0	—	1571.0	1592.0 T 1606.0	1600.5	1616.0 S	1616.0	1646.5 S	1646.5

AUGUST

DATE	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Aug. 1	1570.0 S	1570.0	1580.0 T 1587.0	1584.0	1600.0 S	1600.0			1633.0 T	1630.0	1646.0 S	1646.0	1677.5 S	1677.5
4	1583.5 S	1583.5	1592.0 T 1598.0	1595.0	—	1611.0			1640.0 T 1647.0	1643.0	1659.0 S	1659.0	1695.0 T 1698.0	1691.0
5	1596.0 S	1596.0	1602.0 T 1612.0	1607.0	—	1623.0			1654.0 T 1662.0	1655.0	1671.5 S	1671.5	1703.0 T	1705.0
6	1633.5 S	1633.5	1630.0 T 1644.0	1643.5	—	1659.5			1675.0 T 1694.0	1690.5	—	1707.0	1735.0 T	1740.0
7	1628.7 S	1628.7	1627.0 T 1638.0	1638.0	—	1654.0			1688.0 T 1690.0	1686.0	1703.0 S	1703.0	1737.0 S	1737.0
8	1592.5 S	1592.5	1600.0 T 1605.0	1602.0	—	1618.0			1650.0 T 1651.0	1650.0	1667.0 S	1667.0	1720.0 T 1700.0	170[illegible]
11	1551.0 S	1551.0	1560.0 T 1565.0	1560.0	—	1576.0			1605.5 T 1610.0	1607.0	1645.0 T	1624.0	1656.0 T 1662.0	1657.0
12	1579.0 S	1579.0	1580.0 T 1585.0	1585.0	—	1601.0			1627.0 T 1635.0	1631.0	1647.5 S	1647.5	1685.0 T	1680.5
13	1576.0 S	1576.0	1575.0 T 1582.0	1582.0	—	1598.0			1629.0 T 1630.0	1629.0	1645.5 S	1645.5	1684.0 T	1678.5
14	1594.0 S	1594.0	1598.0 T 1601.0	1600.0	—	1616.0			1646.0 T 1649.0	1647.5	1664.5 S	1664.5	1696.0 T	1696.5
15	1576.5 S	1576.5	1578.0 T 1585.0	1582.0	1598.0 S	1598.0			1628.0 T 1635.0	1629.0	—	1646.0	1675.0 T	1680.0
18	1579.5 S	1579.5	1582.0 T 1590.0	1585.0	1601.0 S	1601.0			1629.0 T 1633.0	1632.5	1650.0 S	1650.0	1685.0 S	1685.0
19	1588.0 S	1588.0	1590.0 T 1595.0	1593.0	—	1609.0			1641.0 T 1643.0	1641.0	—	1659.0	1695.0 T	1694.5
20	1641.0 T 1645.0	1645.0	1643.0 S	1643.0	—	1659.0			1691.0 S	1691.0	1709.0 S	1709.0	1744.5 S	1744.5
21	1625.5 S	1625.5	1628.0 T 1632.0	1630.0	—	1647.0			1678.0 T 1682.0	1681.0	1699.0 S	1699.0	1735.0 T 1740.0	1737.0
22	1631.5 S	1631.5	1635.0 T 1633.0	1634.5	—	1651.5			1688.0 T 1683.0	1686.0	—	1705.5	1743.5 S	1743.5
25	1596.0 S	1596.0	1598.0 T 1602.0	1598.0	—	1615.0			1648.0 T 1656.0	1650.0	1669.5 S	1669.5	1706.0 T	1709.0
26	—	1607.0	1606.0 T 1609.0	1608.0	—	1626.0			1660.0 T 1663.0	1661.0	—	1680.5	1720.0 S	1720.0
27			1608.0 T 1613.0	1610.0	—	1627.0			1666.0 T 1670.0	1666.0	1685.5 S	1685.5	1728.0 T	1725.0
28			1606.0 T 1610.0	1609.0	—	1626.0	—	1645.0	1662.0 T	1664.0	1683.5 S	1683.5	1723.0 S	1723.0
29			1628.0 T 1630.0	1630.0	—	1644.0	—	1664.0	1680.0 T 1685.0	1684.0	—	1704.0	1744.0 T	1744.0

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Sep 1							HOLIDAY							
2	1632.0 T 1633.0	1633.5	—	1649.5	—	1668.2	1686.0 T 1687.0	1687.0	—	1707.2	1747.0 T	1747.5	1790.0 T	1789.5
3	1630.0 T	1625.5	1640.5 S	1640.5	—	1659.0	1678.0 T 1680.0	1677.0	1697.2 S	1697.2	1737.5 S	1737.5	1779.5 S	1779.5
4	1700.0 T 1712.0	1705.0	—	1690.5	—	1709.0	1727.0 S	1727.0	1747.2 S	1747.2	1787.5 S	1787.5	1829.5 S	1829.5
5	1730.0 T 1742.0	1734.0	1740.5 S	1740.5	—	1759.0	1777.0 T	1777.0	1797.2 S	1797.2	1837.5 S	1837.5	1879.5 S	1879.5
8	1912.0 T 1916.0	1915.0	—	1815.5	—	1834.0	1852.0 S	1852.0	1872.2 S	1872.2	1912.5 S	1912.5	—	1954.5
9	1888.0 T 1895.0	1894.0	—	1915.5	—	1934.0	1950.0 T 1952.0	1952.0	1972.2 S	1972.2	2012.5 S	2012.5	2054.5 S	2054.5
10	1950.0 T 1955.0	1956.0	—	1971.0	—	1994.0	2012.0 T 2025.0	2018.0	2042.0 S	2042.0	2082.0 T	2091.0	2140.0 T	2140.0
11	2058.0 T 2070.0	2063.0	2071.0 S	2071.0	—	2094.0	2118.0 S	2118.0	2142.0 S	2142.0	2191.0 S	2191.0	2240.0 S	2240.0
12	2050.0 T 2060.0	2075.0	2090.0 S	2090.0	2115.0 S	2115.0	2135.0 T 2140.0	2140.0	2167.0 S	2167.0	2230.0 T	2220.0	2260.0 T 2275.0	2274.0
15	1950.0 T 1960.0	1958.0	—	1990.0	—	2015.0	2040.0 S	2040.0	2067.0 S	2067.0	2120.0 S	2120.0	2174.0 S	2174.0
16	2082.0 T 2120.0	2100.0	2090.0 S	2090.0	—	2115.0	2140.0 S	2140.0	2167.0 S	2167.0	2220.0 S	2220.0	2274.0 S	2274.0
17	2100.0 T 2110.0	2077.0	—	2087.0	—	2113.0	2120.0 T 2165.0	2140.0	2195.0 T	2167.5	2215.0 T 2250.0	2222.0	2310.0 T 2300.0	2277.5
18	2070.0 T	2082.0	—	2089.0	—	2116.0	2125.0 T 2150.0	2143.0	2170.0 S	2170.0	2220.0 T 2225.0	2224.0	2278.5 S	2278.5
19	2170.0 T 2185.0	2180.0	—	2164.0	—	2191.0	2218.0 T	2218.0	2245.0 S	2245.0	2299.0 S	2299.0	2353.5 S	2353.5
22	2410.0 T 2440.0	2420.0	2264.0 S	2264.0	—	2291.0	2318.0 S	2318.0	—	2345.0	—	2399.0	—	2453.5
23	2315.0 T 2340.0	2330.0	—	2335.0	2364.0 S	2364.0	2400.0 T 2410.0	2393.0	2424.0 S	2424.0	2497.0 T 2499.0	2486.0	2548.0 S	2548.0
24	2250.0 T 2270.0	2262.0	2267.0 S	2267.0	—	2298.5	2320.0 T 2340.0	2330.0	2360.5 S	2360.5	2420.0 T 2440.0	2422.0	2483.5 S	2483.5
25	2270.0 S	2270.0	2300.0 T	2275.0	—	2305.0	2320.0 T 2360.0	2335.0	2365.5 S	2365.5	2405.0 T 2450.0	2427.0	2488.5 S	2488.5
26			2060.0 T 2085.0	2075.0	—	2230.0	2260.0 T	2260.0	2290.5 S	2290.5	2352.0 S	2352.0	2413.5 S	2413.5
29			2025.0 T 2045.0	2035.0	—	2130.0	2160.0 S	2160.0	2190.5 S	2190.5	2252.0 S	2252.0	2313.5 S	2313.5
30			2072.0 S	2072.0	—	2101.0	2120.0 T 2130.0	2125.0	2154.0 S	2154.0	2210.0 T 2220.0	2213.0	2272.0 S	2272.0

SILVER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per troy ounce

JULY

1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
1838.0 S	1838.0	1870.0 S	1870.0	—	1902.0	—	1950.0	—	1966.0	—	1998.0	—	2030.0	Jul 1
1832.5 S	1832.5	1863.5 S	1863.5	—	1894.5	—	1942.0	—	1957.5	—	1988.5	—	2019.5	2
1856.0 S	1856.0	—	1888.0	1920.0 S	1920.0	—	1968.0	—	1984.0	—	2016.0	—	2048.0	3
HOLIDAY														4
1893.0 T	1893.0	—	1926.0	1959.0 S	1959.0	—	2009.0	—	2026.0	—	2059.0	—	2092.0	7
1843.0 S	1843.0	1876.0 S	1876.0	—	1909.0	—	1959.0	—	1976.0	—	2009.0	—	2042.0	8
1793.0 S	1793.0	1826.0 S	1826.0	1859.0 S	1859.0	—	1909.0	1926.0 S	1926.0	1959.0 S	1959.0	—	1992.0	9
1733.0 S	1733.0	1764.0 S	1764.0	1795.0 S	1795.0	1842.0 S	1842.0	—	1857.0	1888.0 S	1888.0	1919.0 S	1919.0	10
1778.0 S	1778.0	1809.0 S	1809.0	—	1840.0	—	1887.0	1902.0 S	1902.0	—	1933.0	1964.0 S	1964.0	11
1728.0 S	1728.0	1759.0 S	1759.0	—	1790.0	—	1837.0	—	1852.0	—	1883.0	—	1914.0	14
1678.0 S	1678.0	—	1709.0	—	1740.0	1787.0 S	1787.0	—	1802.0	—	1833.0	—	1864.0	15
1696.0 S	1696.0	1726.0 S	1726.0	—	1756.0	—	1801.0	—	1816.0	—	1846.0	—	1876.0	16
—	1700.0	—	1730.0	—	1760.0	—	1805.0	—	1820.0	—	1850.0	—	1880.0	17
1685.5 S	1685.5	1714.5 S	1714.5	—	1743.5	1787.0 S	1787.0	—	1801.5	—	1830.5	—	1859.5	18
1690.5 S	1690.5	1719.5 S	1719.5	—	1748.5	—	1792.0	—	1806.5	—	1835.5	—	1864.5	21
1740.5 S	1740.5	1769.5 S	1769.5	—	1798.5	—	1842.5	—	1856.5	—	1885.5	—	1914.5	22
1738.5 S	1738.5	—	1768.5	—	1798.5	1843.5 S	1843.5	—	1858.5	1888.5 S	1888.5	—	1918.5	23
—	1774.0	1804.0 S	1804.0	—	1834.0	1879.0 S	1879.0	—	1894.0	—	1924.0	—	1954.0	24
1811.5 S	1811.5	1843.5 S	1843.5	—	1875.5	—	1923.5	—	1939.5	1971.5 S	1971.5	—	2003.5	25
1785.0 S	1785.0	—	1816.0	—	1847.0	—	1894.5	—	1910.0	—	1941.0	1972.0 S	1972.0	28
1768.0 S	1768.0	—	1799.5	—	1831.0	1878.5 S	1878.5	—	1894.5	—	1926.0	1957.5 S	1957.5	29
1718.0 S	1718.0	1749.5 S	1749.5	—	1781.0	—	1828.5	—	1844.5	—	1876.0	—	1907.5	30
1677.0 S	1677.0	1707.5 S	1707.5	—	1738.0	1784.0 S	1784.0	1799.5 S	1799.5	—	1830.0	—	1860.5	31

AUGUST

1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
1709.0 S	1709.0	1740.5 S	1740.5	—	1772.0	—	1818.0	—	1834.0	—	1865.5	—	1897.0			Aug. 1
1723.0 S	1723.0	1755.0 S	1755.0	1787.0 S	1787.0	1835.0 S	1835.0	1851.0 S	1851.0	1883.0 S	1883.0	1915.0 S	1915.0			4
1738.5 S	1738.5	1772.0 S	1772.0	1820.0 T	1805.5	—	1855.5	—	1872.0	—	1905.5	—	1939.0			5
1773.0 S	1773.0	1806.0 S	1806.0	—	1839.0	—	1888.5	—	1905.0	1938.0 S	1938.0	1971.0 S	1971.0			6
—	1771.0	1805.0 S	1805.0	—	1839.0	—	1889.0	—	1906.0	—	1940.0	1974.0 S	1974.0			7
1734.0 S	1734.0	—	1767.5	1800.5 S	1800.5	—	1850.5	—	1867.0	—	1900.0	—	1933.0			8
1690.0 S	1690.0	1723.0 S	1723.0	—	1756.0	—	1806.0	1860.0 T	1823.0	1856.0 S	1856.0	—	1889.0			11
1713.5 S	1713.5	1746.5 S	1746.5	1779.5 S	1779.5	—	1829.0	—	1845.5	1878.5 S	1878.5	1911.5 S	1911.5			12
1711.5 S	1711.5	—	1744.5	—	1777.5	—	1827.0	—	1843.5	—	1876.5	—	1909.5			13
1732.5 S	1732.5	1766.5 S	1766.5	1800.5 S	1800.5	—	1851.5	1868.5 S	1868.5	—	1902.5	—	1936.5			14
1714.0 S	1714.0	1742.0 T	1748.0	—	1782.0	—	1833.0	—	1850.0	1884.0 S	1884.0	1918.0 S	1918.0			15
1725.0 T	1720.0	1755.0 S	1755.0	1790.0 S	1790.0	—	1842.5	—	1860.0	—	1895.0	1930.0 S	1930.0			18
1729.5 S	1729.5	—	1764.5	—	1799.5	—	1852.0	—	1869.5	1904.5 T	1904.5	1939.5 S	1939.5			19
1779.5 S	1779.5	—	1814.5	—	1849.5	—	1902.0	—	1919.5	—	1954.5	—	1989.5			20
1775.0 T	1775.0	1813.0 S	1813.0	—	1851.0	—	1908.0	—	1927.0	—	1965.0	2008.0 T	2003.0			21
1781.5 S	1781.5	1819.5 S	1819.5	—	1857.5	—	1914.5	—	1933.5	1971.5 S	1971.5	2009.5 S	2009.5			22
1748.5 S	1748.5	1788.0 S	1788.0	1827.5 S	1827.5	1886.0 S	1886.0	1905.5 S	1905.5	1945.0 S	1945.0	1984.5 S	1984.5			25
1759.5 S	1759.5	1799.0 S	1799.0	—	1838.5	1897.0 S	1897.0	—	1916.5	1956.0 S	1956.0	—	1995.5			26
1765.0 T 1766.0	1764.5	1804.0 S	1804.0	—	1843.5	—	1902.0	—	1921.5	1960.0 T	1961.0	2000.5 S	2000.5			27
1762.5 S	1762.5	1802.0 S	1802.0	—	1841.5	—	1901.0	—	1920.5	—	1960.0	—	1999.5	—	2039.0	28
1784.0 S	1784.0	1824.0 S	1824.0	—	1864.0	1924.0 S	1924.0	1944.0 S	1944.0	—	1984.0	—	2024.0	—	2064.0	29

SEPTEMBER

1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
HOLIDAY														Sep 1
1831.5 S	1831.5	—	1873.5	—	1935.0	—	1956.0	—	1998.0	2040.0 S	2040.0	—	2082.0	2
1821.5 S	1821.5	—	1863.5	—	1925.0	—	1946.0	1988.0 S	1988.0	—	2030.0	—	2072.0	3
1871.5 S	1871.5	—	1913.5	1975.0 S	1975.0	—	1996.0	—	2038.0	—	2080.0	—	2122.0	4
1921.5 S	1921.5	1963.5 S	1963.5	2025.0 S	2025.0	—	2046.0	2088.0 S	2088.0	2130.0 S	2130.0	2172.0 S	2172.0	5
—	1996.5	—	2038.5	—	2100.0	—	2121.0	—	2163.0	—	2205.0	—	2247.0	8
2096.5 S	2096.5	2138.5 S	2138.5	2200.0 S	2200.0	2221.0 S	2221.0	—	2263.0	2305.0 S	2305.0	—	2347.0	9
2196.5 T	2188.0	2238.5 T	2236.0	2300.0 S	2300.0	—	2321.0	—	2363.0	—	2405.0	—	2447.0	10
2288.0 S	2288.0	2336.0 S	2336.0	2400.0 S	2400.0	—	2421.0	—	2463.0	—	2505.0	—	2547.0	11
2328.0 S	2328.0	2382.0 S	2382.0	—	2463.0	—	2490.0	2544.0 S	2544.0	2598.0 S	2598.0	2647.0 S	2647.0	12
2228.0 S	2228.0	2282.0 S	2282.0	2363.0 S	2363.0	—	2390.0	—	2444.0	2498.0 S	2498.0	—	2547.0	15
2328.0 S	2328.0	2382.0 S	2382.0	2463.0 S	2463.0	2490.0 S	2490.0	2544.0 S	2544.0	—	2598.0	—	2647.0	16
2325.0 T	2333.0	2388.5 S	2388.5	2471.5 S	2471.5	—	2499.0	2554.5 S	2554.5	2610.0 S	2610.0	—	2665.5	17
2333.0 S	2333.0	2387.5 S	2387.5	2469.5 S	2469.5	2496.5 S	2496.5	2551.0 S	2551.0	—	2605.5	—	2660.0	18
2408.0 S	2408.0	2462.5 S	2462.5	—	2544.5	—	2571.5	2626.0 S	2626.0	—	2680.5	—	2735.0	19
2508.0 S	2508.0	—	2562.5	—	2644.5	—	2671.5	—	2726.0	—	2780.5	—	2835.0	22
2608.0 S	2608.0	—	2662.5	—	2744.5	—	2771.5	—	2826.0	—	2880.5	—	2935.0	23
2545.0 S	2545.0	2606.5 S	2606.5	2698.5 S	2698.5	2729.0 S	2729.0	2790.5 S	2790.5	2852.0 S	2852.0	—	2913.5	24
2530.0 T	2550.0	2611.5 S	2611.5	2703.5 S	2703.5	—	2734.0	—	2795.5	2857.0 S	2857.0	—	2918.5	25
2475.0 S	2475.0	2536.5 S	2536.5	2628.5 S	2628.5	—	2659.0	—	2720.5	2782.0 S	2782.0	—	2843.5	26
2375.0 S	2375.0	2436.5 S	2436.5	—	2528.5	2559.0 S	2559.0	2620.5 S	2620.5	2682.0 S	2682.0	—	2743.5	29
2331.0 S	2331.0	2390.0 S	2390.0	2479.0 S	2479.0	—	2509.0	—	2569.0	2629.0 S	2629.0	—	2689.0	30

SILVER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per troy ounce

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Oct 1	2155.0 T 2160.0	2158.0	—	2181.0	2205.0 T 2220.0	2210.0	2240.0 S	2240.0	2295.0 T 2300.0	2300.0	2365.0 T	2360.0	2420.0 S	2420.0
2	2075.0 T 2090.0	2080.0	—	2106.0	2135.0 T	2135.0	2165.0 S	2165.0	2225.0 S	2225.0	2285.0 S	2285.0	2345.0 S	2345.0
3	2015.0 T 2030.0	2020.0	—	2040.0	2040.0 T 2074.0	2065.0	2075.0 T	2092.0	2140.0 T 2145.0	2149.0	2208.0 S	2208.0	2267.0 S	2267.0
6	2125.0 T 2130.0	2130.0	—	2140.0	2165.0 S	2165.0	2192.0 S	2192.0	2249.0 S	2249.0	2306.0 S	2308.0	2366.0 S	2366.0
7	2070.0 S	2070.0	—	2080.0	2105.0 T 2125.0	2113.0	2140.0 S	2140.0	2185.0 T 2200.0	2194.5	2250.0 T	2249.5	2304.5 S	2304.5
8	2105.0 T	2102.0	—	2111.0	2140.0 T 2146.0	2144.0	2170.0 S	2170.0	2215.0 T	2223.0	2276.5 S	2276.5	2340.0 T	2329.5
9	2170.0 T 2177.0	2175.0	—	2185.0	2210.0 T 2218.0	2214.0	2241.0 S	2241.0	2298.0 T	2294.0	2347.0 S	2347.0	2400.0 S	2400.0
10	2155.0 T 2160.0	2160.0	—	2170.0	2198.0 T 2205.0	2200.0	2227.0 S	2227.0	2285.0 T 2290.0	2280.0	2333.0 T 2340.0	2333.0	2390.0 T	2386.0
13	2083.0 T 2091.0	2085.0	—	2120.0	2150.0 S	2150.0	2177.0 S	2177.0	2230.0 S	2230.0	2283.0 S	2283.0	2336.0 S	2336.0
14	2120.0 T	2130.0	—	2138.0	2160.0 T 2170.0	2165.0	2191.0 S	2191.0	2245.0 T 2260.0	2244.0	2290.0 T 2295.0	2297.0	2363.0 T	2350.0
15	2105.0 T	2098.0	—	2106.0	2131.0 T 2400.0	2135.0	2162.0 S	2162.0	2205.0 T 2220.0	2217.0	2275.0 T	2272.0	2327.0 S	2327.0
16	2065.0 T 2075.0	2066.0	—	2072.0	2095.0 T 2110.0	2100.0	2126.0 S	2126.0	2175.0 T 2185.0	2178.0	2235.0 T 2240.0	2230.0	2280.0 T 2300.0	2282.0
17	1990.0 T 2000.0	1997.0	—	2022.0	2050.0 T	2050.0	2076.0 S	2076.0	2128.0 S	2128.0	2180.0 S	2180.0	2232.0 S	2232.0
20	1960.0 T 1965.0	1965.0	—	1970.0	1985.0 T 2000.0	1995.0	2020.5 S	2020.5	2065.0 T	2071.0	2110.0 T	2122.0	2160.0 T	2173.0
21	1972.0 T	1981.0	—	1984.0	2000.0 T 2015.0	2009.0	2034.0 S	2034.0	2072.0 T 2090.0	2084.0	2135.0 S	2135.0	2186.0 S	2186.0
22	1953.0 T 1955.0	1954.0	—	1956.0	1975.0 T 1985.0	1980.0	2005.0 S	2005.0	2050.0 T 2055.0	2056.0	2107.0 S	2107.0	2158.0 S	2158.0
23	1875.0 T 1885.0	1880.0	—	1881.0	1905.0 T	1905.0	1930.0 S	1930.0	1981.0 S	1981.0	2032.0 S	2032.0	2083.0 S	2083.0
24	1865.0 T 1890.0	1878.0	—	1881.0	1890.0 T 1908.0	1900.0	1924.5 S	1924.5	1960.0 T 1985.0	1973.5	1995.0 T 2040.0	2023.5	2073.5 S	2073.5
27	1866.0 S	1866.0	—	1868.0	1888.0 T 1892.0	1888.0	1912.5 S	1912.5	1955.0 T 1960.0	1962.0	2010.0 T	2012.0	2062.0 S	2062.0
28	1873.0 S	1873.0	1874.0 S	1874.0	1890.0 T 1900.0	1895.0	1920.0 S	1920.0	1965.0 T 1975.0	1970.0	2021.0 S	2021.0	2072.0 S	2072.0
29			1920.0 T	1920.0	1940.0 T 1945.0	1943.0	1969.0 S	1969.0	2021.0 T 2025.0	2021.5	2075.0 T	2074.0	2130.0 T	2126.5
30			1929.0 S	1929.0	1947.0 T 1955.0	1950.0	1975.0 T	1977.0	2033.0 T 2035.0	2030.5	2084.5 S	2084.5	2138.5 S	2138.5
31			1885.0 T 1890.0	1890.0	1900.0 T 1915.0	1910.0	1930.0 T	1936.5	1980.5 T	1989.0	2034.5 T 2036.0	2042.0	2095.0 S	2095.0

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Nov 3	1960.0 T 1968.0	1966.0	1960.0 T	1960.0	1986.5 S	1986.5			2039.0 S	2039.0	2092.0 S	2092.0	2145.0 S	2145.0
4							HOLIDAY							
5	1895.0 T	1897.0	1910.0 T 1920.0	1915.0	1950.0 T	1942.5			1994.0 T 2010.0	1998.0	2054.0 S	2054.0	2110.0 S	2110.0
6	1852.0 S	1852.0	1865.0 T 1874.0	1868.0	1895.0 S	1895.0			1945.0 T 1960.0	1950.0	2000.0 T	2006.0	2062.0 S	2062.0
7	1799.0 T 1806.0	1800.0	1818.0 T	1818.0	1845.0 S	1845.0			1900.0 T	1900.0	1956.0 T	1956.0	2012.0 S	2012.0
10	1800.0 T	1794.0	1800.0 T	1808.0	1835.0 S	1835.0			1880.0 T 1895.0	1889.5	1935.0 T 1940.0	1944.5	2010.0 T	1999.5
11	1770.0 T 1775.0	1777.0	1780.0 T 1795.0	1790.0	1815.5 S	1815.5			1858.0 T 1866.0	1866.5	1918.5 S	1918.5	1970.0 T 1975.0	1970.5
12	1829.0 T 1838.0	1833.0	1840.0 S	1840.0	1865.5 T	1865.5			1916.5 T	1916.5	1968.5 S	1968.5	2020.5 S	2020.5
13	1860.0 T	1864.0	1868.0 T 1880.0	1875.0	1901.0 S	1901.0			1945.0 T 1953.0	1953.0	2000.0 T	2006.0	2059.0 S	2059.0
14	1840.0 T 1845.0	1842.0	1850.1 T 1857.0	1851.5	—	1877.5			1930.0 T 1935.0	1930.0	1983.0 S	1983.0	2036.0 S	2036.0
17	1836.0 S	1836.0	1840.0 T 1848.0	1845.0	1872.0 S	1872.0			1924.0 T 1930.0	1926.0	1973.0 T 1983.0	1980.5	2035.0 S	2035.0
18	1856.0 S	1856.0	1862.0 T 1868.0	1865.0	1892.5 S	1892.5			1945.0 T 1952.0	1947.5	2005.0 T	2003.5	2059.5 S	2059.5
19	1915.0 T 1920.0	1916.0	1915.0 S	1915.0	1942.5 S	1942.5			1997.5 S	1997.5	2053.5 S	2053.5	2109.5 S	2109.5
20	1930.0 T	1942.0	1945.0 T 1950.0	1948.0	1977.5 S	1977.5			2037.0 T 2040.0	2035.5	2100.0 T 2103.0	2093.5	2151.5 S	2151.5
21	1940.0 T 1945.0	1942.0	1937.0 T 1945.0	1945.0	1975.0 S	1975.0			2025.0 T 2035.0	2033.5	2085.0 T	2091.0	2148.5 S	2148.5
24	1805.0 T 1810.0	1805.0	1870.0 S	1870.0	1900.0 S	1900.0			1958.5 T	1958.5	2016.0 S	2016.0	2073.5 S	2073.5
25			1857.0 T 1860.0	1858.0	1888.0 S	1888.0			1945.0 T 1950.0	1947.0	2006.0 T	2005.0	2063.0 S	2063.0
26			1855.0 T 1857.0	1855.0	1882.0 T	1885.0	1915.0 S	1915.0	1940.0 T 1946.0	1944.0	1995.0 T 2006.0	2001.5	2065.0 T	2059.0
27							HOLIDAY							
28			1850.0 T 1855.0	1859.0	1887.0 S	1887.0	—	1916.0	1940.0 T 1950.0	1945.0	1990.0 T 2000.0	2002.0	2059.0 S	2059.0

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Dec 1	1855.0 T 1868.0	1858.0	1887.0 S	1887.0	1916.0 S	1916.0	1937.0 T 1950.0	1945.0	1995.0 T	2002.5	2066.0 T	2060.0	2117.5 S	2117.5
2	1830.0 T 1837.0	1831.0	1875.0 T	1859.0	1887.0 S	1887.0	1910.0 T 1925.0	1915.0	1965.0 T 1978.0	1970.0	2025.0 S	2025.0	2080.0 S	2080.0
[illegible]	1859.0 T 1865.0	1860.0	1884.0 S	1824.0	1912.0 S	1912.0	1937.0 T 1943.0	1940.0	1995.0 T	1995.0	2060.0 T	2050.0	—	2105.0
[illegible]	1830.0 T 1835.0	1818.0	1840.0 S	1840.0	—	1868.0	1895.0 T 1905.0	1895.0	1945.0 T 1960.0	1945.0	2000.0 S	2000.0	2055.0 S	2055.0
[illegible]	1785.0 T 1800.0	1796.5	1818.0 S	1818.0	—	1845.0	1866.0 T 1879.0	1873.0	1925.0 T	1926.0	1970.0 T	1979.0	2032.0 S	2032.0
8	1738.0 T 1744.0	1741.0	1768.0 S	1768.0	1795.0 S	1795.0	1823.0 S	1823.0	1876.0 S	1876.0	1929.0 S	1929.0	1982.0 S	1982.0
9	1640.0 T 1655.0	1650.0	1718.0 S	1718.0	—	1745.0	1773.0 S	1773.0	1826.0 S	1826.0	1879.0 S	1879.0	1932.0 S	1932.0
10	1479.0 T 1485.0	1481.0	1643.0 S	1643.0	1670.0 S	1670.0	1698.0 S	1698.0	1751.0 S	1751.0	1804.0 S	1804.0	1857.0 S	1857.0
11	1340.0 T 1352.0	1350.0	1543.0 S	1543.0	1570.0 S	1570.0	1598.0 S	1598.0	1651.0 S	1651.0	1704.0 S	1704.0	1757.0 S	1757.0
12	1520.0 T 1540.0	1523.0	1537.0 S	1537.0	1561.0 S	1561.0	1580.0 T 1592.0	1585.0	1630.0 T 1650.0	1632.0	1680.0 T	1679.0	1726.0 S	1726.0
15	1515.0 T 1530.0	1519.0	1540.0 T	1533.0	1558.0 S	1558.0	1580.0 T 1585.0	1582.0	1625.0 T 1630.0	1629.0	1676.0 S	1676.0	1723.0 S	1723.0
16	1465.0 T 1485.0	1479.0	1490.0 S	1490.0	1515.0 S	1515.0	1530.0 T 1545.0	1540.0	1580.0 T	1587.0	1633.0 S	1633.0	1679.0 S	1679.0
17	1555.0 T 1570.0	1560.0	1565.0 S	1565.0	1590.0 S	1590.0	1615.0 T	1615.0	1662.0 S	1662.0	1708.0 S	1708.0	1754.0 S	1754.0
18	1527.0 T	1528.0	1538.0 S	1538.0	—	1564.0	1590.0 T 1595.0	1590.0	1645.0 T	1636.0	1682.0 S	1682.0	1730.0 T	1728.0
19	1610.0 T 1625.0	1615.0	1622.0 S	1622.0	—	1650.0	1665.0 T 1675.0	1675.0	1715.0 T 1720.0	1721.0	1770.0 T	1767.0	1813.0 S	1813.0
22	1580.0 T 1600.0	1587.0	1590.0 S	1590.0	1618.0 S	1618.0	1635.0 T 1648.0	1645.0	1700.0 T	1690.5	1720.0 T 1740.0	1736.0	1781.0 S	1781.0
23	1655.0 T 1660.0	1665.0	1665.0 S	1665.0	1693.0 S	1693.0	1715.0 T 1720.0	1718.0	1765.5 T	1763.0	1807.5 S	1807.5	1852.0 S	1852.0
24	1655.0 T	1661.0	1661.0 S	1661.0	1687.0 S	1687.0	1710.0 T 1715.0	1712.0	1755.0 T 1762.0	1757.0	1801.5 S	1801.5	1846.0 S	1846.0
25							HOLIDAY							
26							HOLIDAY							
29			1565.0 T 1570.0	1565.0	1587.0 S	1587.0	1612.0 T 1613.0	1612.0	1657.0 S	1657.0	1701.5 T	1701.5	1746.0 S	1746.0
30			1524.0 S	1524.0	1545.0 S	1545.0	1566.0 T 1573.0	1570.0	1615.0 T	1614.5	1665.0 T	1659.0	1703.5 S	1703.5
31			1569.0 S	1569.0	—	1590.0	1606.0 T 1614.0	1612.0	1658.0 S	1658.0	1698.0 T	1704.0	1750.0 S	1750.0

SILVER CLOSING AND SETTLEMENT FUTURES PRICES
¢ per troy ounce

OCTOBER

1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
—	2480.0	—	2570.0	—	2600.0	—	2660.0	2720.0 S	2720.0	—	2780.0			Oct 1
—	2405.0	2495.0 S	2495.0	2525.0 S	2525.0	—	2585.0	—	2645.0	—	2705.0			2
2326.0 S	2326.0	2395.0 T	2410.0	—	2439.0	2498.0 S	2498.0	—	2557.0	—	2616.0			3
2424.0 S	2424.0	2510.0 S	2510.0	—	2539.0	2597.0 S	2597.0	—	2655.0	—	2713.0			6
2359.5 S	2359.5	2442.5 S	2442.5	—	2470.0	—	2526.0	2582.0 S	2582.0	—	2638.0			7
—	2383.5	2464.0 S	2464.0	—	2491.0	2545.0 S	2545.0	—	2599.0	—	2653.0			8
2454.0 S	2454.0	—	2534.0	2561.0 S	2561.0	2615.0 S	2615.0	—	2669.0	—	2723.0			9
2440.0 S	2440.0	—	2520.0	—	2547.0	—	2601.0	2655.0 S	2655.0	—	2709.0			10
2390.0 S	2390.0	—	2470.0	—	2497.0	—	2551.0	—	2605.0	—	2659.0			13
2404.0 S	2404.0	2484.0 S	2484.0	—	2511.0	—	2565.0	—	2619.0	—	2673.0			14
2382.0 S	2382.0	2465.0 S	2465.0	—	2492.0	2547.0 S	2547.0	—	2602.0	—	2657.0			15
2334.0 S	2334.0	—	2415.0	—	2442.0	—	2497.0	—	2552.0	—	2607.0			16
2284.0 S	2284.0	2365.0 S	2365.0	2392.0 S	2392.0	—	2447.0	—	2502.0	2557.0 S	2557.0			17
2224.0 S	2224.0	2300.0 S	2300.0	2325.5 S	2325.5	—	2376.5	—	2427.5	—	2482.0			20
—	2237.0	2313.0 S	2313.0	2338.5 S	2338.5	2389.5 S	2389.5	2440.5 S	2440.5	—	2491.5			21
2209.0 S	2209.0	2285.0 S	2285.0	—	2310.5	2361.5 S	2361.5	2412.5 S	2412.5	—	2463.5			22
2134.0 S	2134.0	2210.0 S	2210.0	—	2235.5	—	2286.5	—	2337.5	—	2388.5			23
2123.5 S	2123.5	2198.5 S	2198.5	—	2223.5	2273.5 S	2273.5	2323.5 S	2323.5	—	2373.5			24
2112.0 S	2112.0	2187.0 S	2187.0	—	2212.0	2263.0 S	2263.0	2314.0 S	2314.0	—	2365.0			27
2123.0 S	2123.0	—	2201.0	—	2227.0	—	2279.0	—	2331.0	—	2383.0			28
2179.0 S	2179.0	2258.5 S	2258.5	—	2285.0	—	2338.0	—	2391.0	—	2444.0			29
2192.5 S	2192.5	—	2276.5	—	2303.5	2357.5 S	2357.5	—	2411.5	—	2465.5	—	2519.5	30
2146.0 S	2148.0	2226.5 T	2227.5	—	2254.0	2307.5 S	2307.5	—	2361.5	—	2415.5	—	2469.5	31

NOVEMBER

1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
—	2198.0	—	2277.5	—	2304.0	2357.5 S	2357.5	—	2411.5	—	2465.5	—	2519.5	Nov 3
HOLIDAY														4
2166.0 S	2166.0	2250.0 S	2250.0	—	2278.0	2334.0 S	2334.0	2390.0 S	2390.0	—	2446.0	—	2502.0	5
2118.0 S	2118.0	—	2202.0	—	2230.0	2286.5 S	2286.5	—	2343.0	—	2399.5	—	2455.0	6
2068.0 S	2068.0	2152.0 S	2152.0	—	2180.0	—	2236.5	—	2293.0	—	2349.5	—	2405.0	7
2054.5 S	2054.5	2137.5 S	2137.5	—	2165.5	—	2221.5	2277.5 S	2277.5	2320.0 T 2321.0	2333.5	2389.5 S	2389.5	10
2022.5 S	2022.5	2100.5 S	2100.5	—	2126.5	2180.5 S	2180.5	—	2234.5	—	2288.5	2342.5 S	2342.5	11
2072.5 S	2072.5	—	2150.5	2176.5 S	2176.5	2230.5 S	2230.5	—	2284.5	—	2338.5	—	2392.5	12
2112.0 S	2112.0	2192.0 S	2192.0	—	2218.5	2272.5 S	2272.5	—	2326.5	—	2380.5	—	2434.5	13
2089.0 S	2089.0	—	2169.0	2195.5 S	2195.5	—	2249.5	—	2303.5	—	2357.5	—	2411.5	14
2089.5 S	2089.5	2172.0 S	2172.0	—	2199.5	2255.0 S	2255.0	2310.5 S	2310.5	—	2366.0	—	2421.5	17
2115.5 S	2115.5	2199.5 S	2199.5	—	2227.5	2283.5 S	2283.5	—	2339.5	—	2395.5	—	2451.5	18
2165.5 S	2165.5	2249.5 S	2249.5	2277.5 S	2277.5	2333.5 S	2333.5	—	2389.5	—	2445.5	—	2501.5	19
2209.5 S	2209.5	2297.5 S	2297.5	—	2326.5	2383.5 S	2383.5	2439.5 S	2439.5	2495.5 S	2495.5	2551.5 S	2551.5	20
2206.0 S	2206.0	2293.0 S	2293.0	—	2322.0	2380.0 S	2380.0	2438.0 S	2438.0	—	2496.0	—	2554.0	21
2131.0 S	2131.0	2218.0 S	2218.0	—	2247.0	2305.0 S	2305.0	2363.0 S	2363.0	—	2421.0	—	2479.0	24
2121.0 S	2121.0	2209.0 S	2209.0	2238.0 S	2238.0	—	2297.0	—	2356.0	—	2415.0	—	2474.0	25
2116.5 S	2116.5	2203.5 S	2203.5	—	2232.5	2290.5 S	2290.5	—	2348.5	—	2406.5	—	2464.5	26
HOLIDAY														27
2116.0 S	2116.0	2200.0 T	2201.5	—	2230.0	—	2287.5	—	2345.0	—	2402.5	—	2460.0	28

DECEMBER

1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER		
C	S	C	S	C	S	C	S	C	S	C	S	DATE
2204.0 S	2204.0	2232.5 S	2232.5	—	2290.0	—	2347.5	—	2405.0	—	2462.5	Dec 1
2162.5 S	2162.5	—	2190.0	2245.5 S	2245.5	—	2301.0	—	2356.5	—	2412.5	2
2187.0 S	2187.0	—	2214.5	2269.5 S	2269.5	2324.5 S	2324.5	—	2379.5	—	2434.5	3
2137.0 S	2137.0	—	2164.5	2219.5 S	2219.5	2274.5 S	2274.5	2329.5 S	2329.5	2384.5 S	2384.5	4
2112.0 S	2112.0	—	2139.0	2193.0 S	2193.0	—	2247.0	—	2301.0	—	2355.0	5
2062.0 S	2062.0	2089.0 S	2089.0	2143.0 S	2143.0	2197.0 S	2197.0	2251.0 S	2251.0	2305.0 S	2305.0	8
2012.0 S	2012.0	—	2039.0	—	2093.0	—	2147.0	2201.0 S	2201.0	2255.0 S	2255.0	9
1937.0 S	1937.0	—	1964.0	—	2018.0	—	2072.0	—	2126.0	—	2180.0	10
1837.0 S	1837.0	—	1864.0	—	1918.0	—	1972.0	—	2026.0	—	2080.0	11
1797.0 S	1797.0	1820.5 S	1820.5	1867.5 S	1867.5	—	1914.5	—	1961.5	—	2008.5	12
1785.0 T	1794.0	1817.5 S	1817.5	1864.5 S	1864.5	1911.5 S	1911.5	—	1958.5	2005.5 S	2005.5	15
1749.0 S	1749.0	—	1772.0	1818.5 S	1818.5	1865.0 S	1865.0	1911.5 S	1911.5	—	1958.0	16
1824.0 S	1824.0	1847.0 S	1847.0	1893.5 S	1893.5	—	1940.0	—	1986.5	—	2033.0	17
1797.0 S	1797.0	1820.0 S	1820.0	1866.0 S	1866.0	1912.0 S	1912.0	—	1958.0	—	2004.0	18
1882.0 S	1882.0	1905.0 S	1905.0	1951.0 S	1951.0	1997.0 S	1997.0	—	2043.0	2089.0 S	2089.0	19
1848.0 S	1848.0	1870.5 S	1870.5	1915.5 S	1915.5	—	1960.5	—	2005.5	2050.5 S	2050.5	22
1918.0 S	1918.0	1940.0 S	1940.0	—	1983.0	2026.0 S	2026.0	—	2069.0	—	2112.0	23
1911.5 S	1911.5	—	1933.0	1975.5 S	1975.5	—	2018.0	—	2060.5	—	2103.0	24
HOLIDAY												25
HOLIDAY												26
1811.5 S	1811.5	1833.0 S	1833.0	1875.5 S	1875.5	—	1918.0	—	1960.5	—	2003.0	29
1759.0 T	1769.0	—	1790.5	1833.0 S	1833.0	—	1875.5	—	1918.0	—	1960.5	30
1825.0 T	1819.0	—	1842.0	—	1887.5	—	1933.0	—	1978.5	—	2024.0	31

SILVER VOLUME OF CONTRACTS TRADED

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	DAILY VOLUME
Jan. 1								HOLIDAY							
2	2,461	0	2,292		2,748	1,964	1,745	356	176	275	141	58	24		12,240
3	3,021	0	1,943		1,431	1,518	1,231	341	197	176	77	26	31		9,992
4	1,897	0	1,157		866	973	520	227	184	61	7	73	46		6,011
WT	7,379	0	5,392		5,045	4,455	3,496	924	557	512	[illegible]5	157	101		28,243
7	2,239	0	4,046		2,213	1,160	1,615	211	390	405	78	79	71		12,507
8	1,166	0	2,484		1,525	1,377	424	348	189	414	118	29	45		8,119
9	2,361	10	1,737		1,071	601	300	298	235	617	300	67	9		7,606
10	1,994	0	1,928		1,019	620	526	984	135	227	130	48	20		7,631
11	2,394	0	849		390	623	241	383	13	219	82	8	11		5,213
WT	10,154	10	11,044		6,218	4,381	3,106	2,224	962	1,882	708	231	156		41,076
14	2,691	1	3,909		1,015	1,242	559	228	60	165	95	63	8		10,036
15	2,988	0	1,608		588	1,491	1,946	322	267	91	111	57	0		9,469
16	2,819	1	2,764		1,294	275	330	107	36	393	74	1	0		8,094
17	2,452	0	1,079		428	441	356	121	101	276	35	13	6		5,308
18	2,784	2	3,668		1,480	1,631	3,846	1,282	731	1,064	255	377	0		17,120
WT	13,734	4	13,028		4,805	5,080	7,037	2,060	1,195	1,989	570	511	14		50,027
21	74	7	47		41	33	15	0	0	0	0	0	0		217
22	858	0	1,626		2,183	670	2,494	395	133	305	254	1	0		8,919
23	318	0	1,036		854	1,137	2,124	614	1,776	461	421	2	28		8,771
24	166	0	1,024		973	317	539	5,088	4,694	76	107	137	24		13,145
25	121	0	1,091		469	140	1,624	260	962	228	692	593	20		6,200
WT	1,537	7	4,824		4,520	2,297	6,796	6,357	7,565	1,070	1,474	733	72		37,252
28	236	0	1,475		1,432	710	868	160	194	229	115	32	1		5,452
29		2	1,012		568	1,290	607	591	0	344	23	15	4		4,456
30		3	366	0	175	47	182	36	5	84	40	18	25	0	981
31		68	101	0	19	35	12	10	0	0	0	1	0	0	246
MT	33,040	94	37,242	0	22,782	18,295	22,104	12,362	10,478	6,110	3,155	1,698	373	0	167,733

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	DAILY VOLUME
Feb. 1	1	346	0	95	189	264	4	0	3	2	0	0	0		904
WT	1	346	0	95	189	264	4	0	3	2	0	0	0		904
4	19	496	0	192	272	499	99	159	108	33	22	0	0		1,899
5	120	155	0	171	194	194	300	13	41	42	1	0	0		1,231
6	120	720	0	1,219	1,189	625	96	10	140	100	112	5	0		4,336
7	160	163	0	477	771	388	18	18	7	41	34	3	0		2,080
8	153	314	0	513	41[illegible]	363	51	66	73	68	10	1	0		2,028
WT	572	1,848	0	2,572	2,842	2,069	564	265	369	284	179	9	0		11,574
11	411	1,190	0	610	247	2,189	756	68	114	52	50	29	0		5,716
12	109	349	0	196	126	243	59	6	101	10	0	0	0		1,199
13	35	425	0	166	75	420	75	79	55	24	4	3	0		1,361
14	41	1,251	0	1,309	258	1,113	389	495	481	67	80	0	0		5,484
15	134	1,628	0	863	482	523	243	11	303	42	0	0	0		4,229
WT	730	4,843	0	3,144	1,188	4,488	1,522	659	1,054	195	134	32	0		17,989
18								HOLIDAY							
19	893	517	0	560	600	374	830	62	886	100	0	0	0		4,822
20	1,160	837	0	764	152	166	252	109	256	54	0	5	0		3,755
21	320	1,824	0	957	630	683	70	17	267	65	2	0	0		4,835
22	766	2,763	1	1,747	112	157	247	104	1,419	121	6	3	0		7,446
WT	3,139	5,941	1	4,028	1,494	1,380	1,399	292	2,828	340	8	8	0		20,858
25	918	2,107	0	1,451	317	1,189	461	73	997	1	2	6	0		7,522
26	96	1,718	0	1,767	1,437	732	558	95	503	2	0	0	0		6,908
27		1,553	0	1,261	523	421	96	190	225	15	149	58	0		4,491
28		1,642	1	708	135	173	64	73	96	6	1	0	0	0	2,899
29		767	0	757	203	314	277	109	468	47	64	6	0	0	3,012
WT	1,014	7,787	1	5,944	2,615	2,829	1,456	540	2,289	71	216	70	0	0	24,832
MT	5,456	20,765	2	15,783	8,328	11,030	4,945	1,757	6,543	892	537	119	0	0	76,157

SILVER VOLUME OF CONTRACTS TRADED

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	DAILY VOLUME
Mar. 3	902	0	768		227	214	113	138	190	8	3	1	14	0	2.578
4	718	0	1.790		501	373	62	32	95	85	75	0	2	0	3.733
5	372	0	712		318	156	67	45	291	44	69	3	0	0	2.077
6	544	0	568		169	99	161	18	63	0	5	3	0	0	1.630
7	819	0	534		690	883	574	470	25	11	80	0	0	0	4.086
WT	3.355	0	4.372		1.905	1.725	977	703	664	148	232	7	16	0	14.104
10	2.445	0	682		157	242	26	92	71	150	35	0	0	0	3.900
11	1.748	0	672		392	212	48	61	146	103	54	0	0	0	3.436
12	968	0	217		66	76	14	84	193	103	0	0	0	0	1.721
13	2.658	0	1.093		76	151	167	135	19	511	20	0	0	0	4.830
14	3.273	0	1.359		471	299	303	231	537	337	98	1	0	0	6.909
WT	11.092	0	4.023		1.162	980	558	603	966	1.204	207	1	0	0	20.796
17	4.392	8	1.910		1.301	383	334	230	1.012	363	632	3	0	0	10.568
18	2.855	0	1.161		754	542	228	468	647	390	15	52	0	0	7.112
19	1.850	0	749		863	627	185	217	138	73	10	10	0	0	4.722
20	1.418	0	478		554	534	84	267	195	168	24	26	2	0	3.750
21	1.342	0	316		111	187	123	272	210	53	25	2	0	0	2.641
WT	11.857	8	4.614		3.583	2.273	954	1.454	2.202	1.047	706	93	2	0	28.793
24	1.426	24	1.370		808	262	69	72	58	156	22	18	1	0	4.286
25	1.759	5	1.404		1.054	661	380	388	465	238	40	32	0	90	6.516
26	3.914	100	2.263		1.461	477	161	249	225	20	5	8	0	0	8.883
27		9.698	3.387		1.669	407	161	87	257	171	43	16	0	0	15.896
28		13.790	4.631	0	2.289	6.273	4.328	483	2.112	666	50	0	0	0	34.622
WT	7.099	23.617	13.055	0	7.281	8.080	5.099	1.279	3.117	1.251	160	74	1	90	70.203
31		5.729	1.320	0	563	853	123	351	486	126	26	0	0	0	9.577
MT	33.403	29.354	27.384	0	14.494	13.911	7.711	4.390	7.435	3.776	1.331	175	19	90	143.473

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	DAILY VOLUME
Apr. 1	3.439	1.182	2	217	537	255	135	223	7	0	0	0	0		5.997
2	2.958	1.433	0	589	356	76	272	203	25	6	9	0	0		5.927
3	1.052	1.739	0	1.345	1.156	132	369	424	133	221	7	5	0		6.583
4								HOLIDAY							
WT	7.449	4.354	2	2.151	2.049	463	776	850	165	227	16	5	0		18.507
7	969	1.094	0	773	382	248	222	129	9	6	0	0	0		3.832
8	1.637	1.158	0	1.197	536	200	149	158	20	9	12	0	0		5.076
9	1.068	2.694	0	1.436	1.634	1.404	5	1.229	12	1	0	1	0		9.484
10	1.327	1.598	0	1.130	242	439	284	473	7	1	1	0	0		5.502
11	534	795	0	1.273	1.113	35	27	10	10	1	0	0	0		3.798
WT	5.535	7.339	0	5.809	3.907	2.326	687	1.999	58	18	13	1	0		27.692
14	679	749	0	1.021	637	424	280	0	66	68	0	0	0		3.924
15	423	1.344	0	226	330	65	25	27	2	0	10	10	0		2.462
16	202	1.062	0	288	100	42	200	200	28	1	0	0	0		2.123
17	125	1.996	0	674	472	131	146	28	546	13	53	44	0		4.228
18	61	874	1	306	353	162	164	24	52	36	4	1	0		2.038
WT	1.490	6.025	1	2.515	1.892	824	815	279	694	118	67	55	0		14.775
21	1.002	708	1	357	227	653	1.168	1.379	795	36	1	0	0		6.327
22	239	978	0	552	312	578	492	53	35	20	1	0	0		3.260
23	59	730	0	504	375	43	40	47	434	472	0	7	0		2.711
24	834	638	0	732	317	276	157	223	25	55	44	0	0		3.301
25	958	698	14	811	126	295	57	57	30	1	3	4	0		3.054
WT	3.092	3.752	15	2.956	1.357	1.845	1.914	1.759	1.319	584	49	11	0		18.653
28		1.540	1	1.125	851	328	152	117	75	73	41	0	0		4.303
29		643	0	934	619	312	300	1.069	624	11	0	0	0	0	4.512
30		1.124	0	1.239	548	1.059	1.017	161	214	137	17	15	0	0	5.531
MT	17.566	24.777	19	16.729	11.223	7.157	5.661	6.234	3.149	1.168	203	87	0	0	93.973

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

SILVER VOLUME OF CONTRACTS TRADED

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	DAILY VOLUME
May 1	1.177	0	1.107		331	217	94	26	48	79	33	25	0	0	3.137
2	773	0	1.161		158	173	23	35	35	0	1	0	0	0	2.359
WT	1.950	0	2.268		489	390	117	61	83	79	34	25	0	0	5.496
5	287	0	738		403	771	200	377	6	45	2	0	0	0	2.829
6	392	0	712		124	90	87	142	1	23	1	1	0	0	1.573
7	178	0	889		382	355	172	198	80	119	18	0	0	0	2.391
8	121	0	449		270	3	0	7	4	10	0	0	1	0	865
9	92	0	511		126	95	1	74	17	30	16	6	5	0	973
WT	1.070	0	3.299		1.305	1.314	460	798	108	227	37	7	6	0	8.631
12	141	0	493		91	30	60	112	61	37	0	0	0	0	1.025
13	279	0	918		134	55	129	210	199	132	28	0	0	0	2.084
14	228	0	839		115	132	41	23	172	182	43	0	0	0	1.775
15	250	1	606		99	64	31	36	11	26	18	0	0	0	1.142
16	101	0	375		293	208	168	89	25	45	95	0	0	0	1.399
WT	909	1	3.231		732	489	429	470	468	422	184	0	0	0	7.425
19	249	0	677		294	437	288	37	129	145	100	17	15	1	2.389
20	345	1	1.450		436	600	31	453	469	441	83	35	3	0	4.347
21	181	0	1.011		376	169	4	46	8	29	2	2	0	2	1.830
22	204	0	1.295		338	233	16	214	164	157	100	32	1	0	2.754
23	207	0	803		160	91	3	70	65	88	32	0	0	0	1.519
WT	1.186	1	5.236		1.604	1.530	342	820	835	860	317	86	19	3	12.839
26	HOLIDAY														
27	1.305	0	1.047		300	277	9	24	10	2	12	10	6	8	3.010
28		1.291	639		280	107	25	104	1	79	21	6	0	0	2.553
29		237	1.510	1	442	594	27	145	23	185	16	5	0	0	3.185
30		426	1.928	0	268	553	10	78	11	121	49	35	0	0	3.479
WT	1.305	1.954	5.124	1	1.290	1.531	71	351	45	387	98	56	6	8	12.227
MT	6.510	1.956	19.158	1	5.420	5.254	1.419	2.500	1.539	1.975	670	174	31	11	46.618

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	DAILY VOLUME
Jun 2	465	1.397	0	285	226	68	58	18	93	39	0	4	0		2.653
3	194	1.251	0	309	187	44	147	4	164	51	35	0	10		2.396
4	532	1.570	0	439	511	1	132	3	165	60	4	0	0		3.417
5	561	2.107	0	450	403	4	60	24	119	27	1	0	0		3.756
6	253	1.483	2	499	191	4	49	46	226	107	38	0	2		2.900
WT	2.005	7.808	2	1.982	1.518	121	446	95	767	284	78	4	12		15.122
9	1.360	497	0	336	199	16	26	3	2	0	1	1	1		2.442
10	2.810	889	0	494	221	79	252	18	83	40	0	5	6		4.897
11	1.540	1.387	0	534	307	127	280	6	7	2	0	0	4		4.194
12	206	1.250	0	386	172	10	188	15	7	2	0	0	4		2.240
13	324	1.221	0	366	259	65	160	10	18	0	0	1	3		2.427
WT	6.240	5.244	0	2.116	1.158	297	906	52	117	44	1	7	18		16.200
16	174	1.035	0	373	255	123	345	86	44	0	2	0	0		2.437
17	247	1.357	1	322	303	83	74	231	227	0	0	0	0		2.845
18	158	1.705	0	539	299	56	133	2	20	0	0	0	0		2.912
19	72	984	0	374	144	123	142	145	191	6	2	0	0		2.183
20	68	718	0	314	64	22	61	40	57	5	0	0	0		1.349
WT	719	5.799	1	1.922	1.065	407	755	504	539	11	4	0	0		11.726
23	39	1.197	0	588	266	23	28	66	67	0	1	0	1		2.276
24	67	1.681	0	1.126	484	27	81	115	130	0	0	0	0		3.711
25	52	2.057	1	1.360	522	37	256	41	89	0	0	0	0		4.415
26		1.752	41	1.491	402	530	86	28	98	135	4	0	0		4.567
27		970	5	981	315	2	194	18	252	134	0	0	32	30	2.933
WT	158	7.657	47	5.546	1.989	619	645	268	636	269	5	0	33	30	17.902
30		527	1	1.307	247	9	88	29	65	31	0	4	2	0	2.310
MT	9.122	27.035	51	12.873	5.977	1.453	2.840	948	2.124	639	88	15	65	30	63.260

SILVER VOLUME OF CONTRACTS TRADED

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	DAILY VOLUME
Jul. 1	211	2	1,639		512	9	74	11	22	26	5	0	0	0	2,511
2	466	0	2,134		549	4	72	6	25	21	0	0	0	0	3,277
3	141	5	1,421		222	1	54	4	16	1	0	0	0	0	1,865
4								HOLIDAY							
WT	818	7	5,194		1,283	14	200	21	63	48	5	0	0	0	7,653
7	307	21	1,366		396	53	166	5	0	1	0	0	0	0	2,315
8	107	5	2,342		700	63	383	15	19	1	0	0	0	0	3,635
9	886	5	1,783		273	4	115	6	3	7	2	1	2	0	3,087
10	160	1	1,797		368	5	221	4	10	4	6	1	4	1	2,582
11	63	2	1,100		248	70	26	6	5	0	0	5	0	2	1,527
WT	1,523	34	8,388		1,985	195	911	36	37	13	8	7	6	3	13,146
14	508	2	806		172	6	73	4	8	5	0	130	260	130	2,104
15	655	0	768		304	16	73	5	1	0	9	62	124	62	2,079
16	233	12	1,163		247	3	73	12	3	0	0	0	0	0	1,746
17	117	6	780		128	8	24	6	2	18	0	0	0	0	1,089
18	48	3	1,049		447	14	71	11	1	12	2	0	1	0	1,664
WT	1,561	28	4,566		1,298	47	314	38	15	35	11	192	385	192	8,682
21	27	0	602		132	13	49	19	2	11	6	80	160	80	1,181
22	170	0	849		244	1	46	11	1	0	1	2	0	0	1,325
23	46	0	1,432		523	85	60	6	0	0	1	91	183	91	2,518
24	11	2	1,055		369	10	47	0	2	0	1	0	0	0	1,497
25	36	4	804		393	5	99	14	8	0	0	0	1	0	1,364
WT	290	6	4,742		1,661	114	301	50	13	11	9	173	344	171	7,885
28	77	1	846		298	0	61	18	0	20	0	70	140	72	1,603
29		31	1,211		351	36	157	5	20	28	1	2	0	2	1,844
30		642	1,171	1	422	26	42	2	1	3	1	80	160	81	2,632
31		62	1,364	0	474	20	147	46	19	1	9	1	30	30	2,203
MT	4,269	811	27,482	1	7,772	452	2,133	216	168	159	44	525	1,065	551	45,648

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	DAILY VOLUME
Aug. 1	15	646	1		147	6	32	46	24	2	13	12	0	0	944
WT	15	646	1		147	6	32	46	24	2	13	12	0	0	944
4	18	942	1		360	24	62	4	16	1	1	20	2	4	1,455
5	73	1,135	0		402	13	132	3	2	3	0	0	0	0	1,763
6	46	947	2		522	7	118	2	41	31	0	37	76	38	1,867
7	153	854	2		549	36	171	0	33	1	26	0	0	2	1,827
8	21	751	0		400	3	107	32	9	30	1	0	1	0	1,355
WT	311	4,629	5		2,233	83	590	41	101	66	28	57	79	44	8,267
11	78	977	0		565	53	136	24	3	35	0	2	1	0	1,874
12	20	1,136	0		735	34	306	80	50	2	0	2	2	4	2,371
13	48	781	0		574	25	151	35	1	6	5	7	7	0	1,640
14	22	808	0		668	14	111	16	1	6	0	6	0	0	1,652
15	3	687	4		485	2	97	85	33	6	0	0	2	2	1,406
WT	171	4,389	4		3,027	128	801	240	88	55	5	17	12	6	8,943
18	3	1,098	2		826	367	229	200	168	1	0	0	0	4	2,898
19	17	874	0		852	109	196	34	23	0	15	0	1	3	2,124
20	101	1,197	0		1,282	13	188	53	16	2	0	0	0	0	2,852
21	48	885	0		1,297	8	249	43	15	20	2	0	2	2	2,571
22	8	414	0		876	26	113	43	28	6	0	2	6	1	1,523
WT	177	4,468	2		5,133	523	975	373	250	29	17	2	9	10	11,968
25	4	565	0		1,234	51	126	26	1	27	1	4	9	8	2,056
26	0	976	0		1,270	40	104	9	1	80	1	4	13	11	2,509
27		1,731	10		2,100	28	139	20	50	12	10	0	2	1	4,103
28		517	2	0	913	15	99	112	12	0	0	0	0	0	1,670
29		221	0	0	943	0	107	20	7	15	6	5	2	0	1,326
WT	4	4,010	12	0	6,460	134	575	187	71	134	18	13	26	20	11,664
MT	678	18,142	24	0	17,000	874	2,973	887	534	286	81	101	126	80	41,786

SILVER VOLUME OF CONTRACTS TRADED

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	DAILY VOLUME
Sep 1	HOLIDAY														
2	300	1	0	1,949	609	577	543	471	192	20	0	0	2	0	4,664
3	346	1	0	1,172	23	531	257	66	20	25	0	5	4	0	2,450
4	1,149	1	0	2,269	29	225	90	29	2	257	0	0	0	0	4,051
5	824	2	0	1,651	50	194	119	36	11	10	10	33	2	25	2,967
WT	2,619	5	0	7,041	711	1,527	1,009	602	225	312	10	38	8	25	14,132
8	2,346	8	0	778	3	189	47	62	26	7	0	1	0	0	3,467
9	1,011	0	0	2,579	146	655	310	190	21	95	23	11	13	0	5,054
10	949	0	0	2,608	228	491	206	38	9	18	8	0	0	0	4,555
11	566	7	0	2,696	104	631	95	28	26	14	0	2	0	0	4,169
12	252	1	1	3,468	115	441	197	94	15	2	0	2	5	6	4,599
WT	5,124	16	1	12,129	596	2,407	855	412	97	136	31	16	18	6	21,844
15	893	0	0	2,896	154	625	339	164	261	417	230	0	29	0	6,008
16	587	3	0	3,080	86	641	327	95	44	96	26	3	205	180	5,373
17	482	0	0	3,891	76	558	163	59	3	80	54	6	1	0	5,373
18	239	0	0	3,635	36	335	52	25	14	22	23	30	0	1	4,412
19	670	10	0	3,689	66	354	268	82	52	59	0	6	0	2	5,258
WT	2,871	13	0	17,191	418	2,513	1,149	425	374	674	333	45	235	183	26,424
22	4,532	3	0	1,538	3	518	77	10	159	157	3	35	3	3	7,041
23	3,419	0	2	1,845	34	352	83	119	39	252	256	9	7	0	6,417
24	382	2	0	4,461	54	848	186	97	45	178	149	103	2	60	6,567
25	148	9	0	2,978	18	343	121	29	1	43	0	0	12	0	3,702
26		1,864	0	1,887	42	275	162	35	16	14	0	1	11	0	4,307
WT	8,481	1,878	2	12,709	151	2,336	629	290	260	644	408	148	35	63	28,034
29		2,183	0	2,751	73	484	336	85	50	110	3	3	7	0	6,085
30		318	0	2,959	34	401	241	270	124	41	0	3	1	0	4,392
MT	19,095	4,413	3	54,780	1,983	9,668	4,219	2,084	1,130	1,917	785	253	304	277	100,911

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	DAILY VOLUME
Oct 1	377	0	2,061	42	319	81	22	12	23	8	16	9	0		2,970
2	1,034	0	1,922	46	228	213	16	1	140	122	1	50	50		3,823
3	725	0	2,914	51	468	376	126	72	55	0	2	0	0		4,789
WT	2,136	0	6,897	139	1,015	670	164	85	218	130	19	59	50		11,582
6	905	0	1,960	19	324	46	17	31	13	2	1	2	0		3,320
7	201	0	2,941	36	425	190	125	22	28	21	1	2	0		3,992
8	75	0	1,753	4	351	89	64	2	7	0	3	0	0		2,348
9	774	0	2,056	70	300	44	14	6	67	3	2	0	0		3,336
10	199	0	1,842	53	216	87	26	20	0	12	1	13	0		2,469
WT	2,154	0	10,552	182	1,616	456	246	81	115	38	8	17	0		15,465
13	1,331	0	1,337	25	212	251	62	126	0	0	635	1,270	635		5,884
14	880	0	2,896	64	622	137	38	16	12	0	38	0	0		4,703
15	136	0	2,385	12	436	45	20	46	4	5	6	0	0		3,095
16	195	0	2,501	16	275	124	38	87	51	0	9	0	0		3,296
17	1,672	0	3,084	49	398	376	17	16	5	1	2	5	5		5,630
WT	4,214	0	12,203	166	1,943	933	175	291	72	6	690	1,275	640		22,608
20	941	0	4,724	134	916	177	39	101	97	998	102	1,135	7		9,371
21	246	0	3,607	129	999	160	95	23	6	968	26	952	0		7,211
22	99	0	2,822	2	287	61	144	84	16	3	7	10	0		3,535
23	1,910	0	1,633	108	584	160	166	118	26	7	0	57	5		4,774
24	134	0	2,090	69	595	159	101	90	32	25	16	52	1		3,364
WT	3,330	0	14,876	442	3,381	717	545	416	177	2,001	151	2,206	13		28,255
27	51	0	1,648	41	536	205	32	22	5	230	262	41	25		3,298
28	111	1	2,174	135	231	200	158	139	67	3	6	2	0		3,227
29		45	1,772	112	447	292	220	58	5	0	251	500	250		3,952
30		22	1,572	26	245	43	32	29	47	0	5	1	0	0	2,022
31		659	1,369	24	264	90	27	13	33	14	13	4	0	0	2,510
WT	162	727	8,735	338	1,723	830	469	261	157	247	537	548	275	0	15,009
MT	11,996	727	53,263	1,267	9,678	3,606	1,599	1,134	739	2,422	1,405	4,105	978	0	92,919

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

SILVER VOLUME OF CONTRACTS TRADED

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	DAILY VOLUME
Nov 3	738	1.786	40		714	335	54	90	20	0	2	0	0	0	3.779
4								HOLIDAY							
5	235	3.821	29		1.068	604	558	56	57	9	28	22	5	0	6.492
6	108	3.025	35		669	600	826	307	2	0	24	20	1	0	5.617
7	2.136	1.793	191		594	180	151	133	178	6	10	5	3	0	5.380
WT	3.217	10.425	295		3.045	1.719	1.589	586	257	15	64	47	9	0	21.268
10	124	2.569	100		1.027	123	84	21	79	70	14	208	22	194	4.635
11	305	2.490	49		1.072	152	298	87	265	10	82	15	7	0	4.832
12	154	2.011	184		583	202	267	51	3	6	5	9	2	0	3.477
13	23	2.857	126		849	108	149	45	33	4	9	54	45	1	4.303
14	67	2.437	16		813	188	131	7	109	11	8	0	0	0	3.787
WT	673	12.364	475		4.344	773	929	211	489	101	118	286	76	195	21.034
17	24	1.429	16		737	91	117	12	5	7	4	8	2	0	2.452
18	113	1.287	22		886	65	31	10	91	0	37	0	10	10	2.562
19	340	2.443	298		1.585	450	96	96	45	27	47	20	1	0	5.448
20	58	3.367	255		2.162	161	298	290	293	10	126	9	12	2	7.043
21	41	2.649	510		1.781	1.226	610	37	46	3	26	9	3	3	6.944
WT	576	11.175	1.101		7.151	1.993	1.152	445	480	47	240	46	28	15	24.449
24	3.599	3.079	110		2.311	1.179	88	13	85	50	3	34	47	0	10.598
25		5.044	291		3.991	823	411	192	156	85	25	0	0	0	11.018
26		1.430	73	3	2.550	116	133	13	82	25	1	17	2	0	4.445
27								HOLIDAY							
28		680	46	0	1.236	229	244	45	50	0	1	140	140	0	2.811
WT	3.599	10.233	520	3	10.088	2.347	876	263	373	160	30	191	189	0	28.872
MT	8.065	44.197	2.391	3	24.628	6.832	4.546	1.505	1.599	323	452	570	302	210	95.623

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	DAILY VOLUME
Dec 1	271	68	1	1,910	271	112	38	35	4	0	3	3	1	2,717
2	291	39	3	2,403	198	104	90	123	226	55	300	200	1	4,033
3	210	219	3	1,460	120	82	58	26	262	142	787	128	262	3,759
4	128	112	0	2,370	257	225	34	82	1	32	27	36	36	3,340
5	662	148	0	2,538	526	202	446	425	9	118	8	3	5	5,090
WT	1,562	586	7	10,681	1,372	725	666	691	502	347	1,125	370	305	18,939
8	683	26	8	1,714	242	192	39	28	363	273	697	204	310	4,779
9	2,604	127	0	1,000	238	98	33	50	154	115	90	75	121	4,705
10	3,992	399	1	2,073	664	103	104	91	57	122	150	71	62	7,889
11	3,968	58	2	1,117	200	231	174	451	40	324	38	15	25	6,643
12	1,629	200	20	3,158	732	483	227	128	7	23	28	24	3	6,662
WT	12,876	810	31	9,062	2,076	1,107	577	748	621	857	1,003	389	521	30,678
15	565	184	10	2,721	497	544	126	222	95	19	7	30	26	5,046
16	1,444	132	4	1,698	621	125	155	59	6	27	6	1	0	4,278
17	1,410	36	3	1,891	286	286	93	37	38	16	51	17	37	4,201
18	247	20	0	2,196	705	288	97	48	34	32	67	8	40	3,782
19	440	24	0	2,131	201	105	42	18	241	9	239	0	3	3,453
WT	4,106	396	17	10,637	2,310	1,348	513	384	414	103	370	56	106	20,760
22	206	46	11	1,858	463	460	196	21	246	169	465	182	122	4,445
23	274	256	9	2,001	404	127	73	73	60	30	144	121	3	3,575
24	98	67	4	549	84	113	51	43	249	339	60	189	115	1,961
25								HOLIDAY						
26								HOLIDAY						
WT	578	369	24	4,408	951	700	320	137	555	538	669	492	240	9,981
29		300	3	1,992	583	514	280	100	95	135	67	187	32	4,288
30		139	6	1,754	649	429	170	129	305	55	289	0	0	3,925
31		75	1	901	337	263	110	76	88	18	21	92	80	2,062
MT	19,122	2,675	89	39,435	8,278	5,086	2,636	2,265	2,580	2,053	3,544	1,586	1,284	90,633

SILVER OPEN INTEREST IN CONTRACTS

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	TOTAL
Jan 1	HOLIDAY														
2	1,709	2	29,370		20,157	17,054	10,573	16,865	13,250	8,412	3,921	1,905	388		123,606
3	2,556	2	28,634		19,302	16,636	10,242	16,753	13,156	8,270	3,938	1,890	394		121,773
4	1,203	2	28,116		18,938	15,884	9,963	16,828	13,270	8,379	3,938	1,903	404		118,828
7	1,302	2	27,568		17,940	15,822	10,367	16,788	13,345	8,280	3,881	1,816	344		117,455
8	814	2	27,803		17,613	15,924	10,274	16,882	13,154	8,212	3,863	1,845	334		116,720
9	1,472	2	26,865		17,362	15,731	10,250	16,839	13,104	8,224	3,923	1,842	349		115,963
10	925	2	27,238		17,602	15,781	10,013	17,320	13,007	8,177	3,975	1,824	349		116,213
11	985	2	27,193		17,440	15,594	10,061	17,187	13,031	8,011	3,991	1,823	348		115,666
14	805	2	24,390		17,002	14,654	9,726	17,282	12,991	7,973	4,006	1,824	337		110,992
15	877	2	23,869		16,717	14,281	10,210	17,085	13,016	7,947	4,002	1,872	344		110,222
16	893	2	21,798		15,540	14,362	10,179	17,168	12,930	7,886	4,077	1,881	344		107,060
17	741	2	21,507		15,640	14,451	10,070	17,096	12,869	7,780	4,110	1,876	338		106,480
18	825	2	19,263		15,345	14,561	11,785	16,336	13,118	7,934	3,950	1,730	338		105,187
21	541	9	19,172		15,338	15,075	11,800	16,429	13,118	7,941	3,950	1,730	338		105,441
22	409	9	17,983		13,271	14,572	11,224	16,352	13,033	7,793	3,701	1,704	338		100,389
23	269	2	17,302		12,814	13,671	12,003	15,744	11,883	7,495	3,645	1,703	360		96,891
24	266	2	16,445		12,499	13,456	11,846	13,986	8,983	7,460	3,549	1,741	348		90,581
25	204	2	15,458		12,297	13,303	12,276	12,311	6,819	7,363	3,164	1,218	348		84,763
28	165	2	14,148		12,878	12,734	12,439	10,733	10,858	7,291	3,154	1,188	347		85,937
29		3	13,225		12,670	11,847	11,910	10,531	6,760	7,052	3,075	1,189	344		78,606
30		4	13,060	0	12,680	11,736	11,980	10,532	6,743	7,075	3,050	1,180	353	0	78,393
31		48	12,724	0	12,598	11,694	11,967	10,459	6,725	7,053	3,040	1,193	355	0	77,856

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	TOTAL
Feb. 1	21	12,754	0	12,526	11,572	11,978	10,486	6,725	7,071	3,043	1,193	355	0		77,724
4	34	12,264	0	12,456	11,387	11,951	10,495	6,599	6,995	3,012	1,193	355	0		76,741
5	90	12,117	0	12,405	11,269	11,953	10,504	6,572	6,973	2,992	1,183	355	0		76,413
6	74	11,871	0	11,578	11,161	12,132	10,474	6,572	6,938	2,948	1,196	358	0		75,302
7	81	11,775	0	11,193	10,562	12,081	10,468	6,539	6,920	2,978	1,190	359	0		74,146
8	124	11,625	0	10,785	10,078	12,112	10,462	6,563	6,913	2,964	1,180	359	0		73,165
11	189	10,779	0	10,714	9,920	12,137	10,433	6,559	6,930	2,948	1,166	384	0		72,159
12	174	10,727	0	10,630	9,854	12,196	10,387	6,562	6,902	2,921	1,153	384	0		71,890
13	98	10,434	0	10,594	9,906	12,390	10,376	6,549	6,901	2,941	1,152	384	0		71,725
14	73	10,175	0	10,416	9,751	12,623	10,432	6,541	6,969	2,966	1,149	384	0		71,479
15	57	9,458	0	10,529	9,330	12,346	10,466	6,543	7,041	2,928	1,150	384	0		70,232
18	HOLIDAY														
19	279	9,011	0	10,503	9,212	12,145	10,280	6,552	7,122	2,928	1,151	384	0		69,567
20	456	8,462	0	10,805	9,151	12,095	10,086	6,467	7,124	2,883	1,151	384	0		69,064
21	211	8,196	0	11,147	9,150	12,024	10,017	6,460	7,144	2,856	1,153	384	0		68,742
22	285	7,026	1	11,578	9,174	12,044	10,031	6,420	7,542	2,856	1,147	384	0		68,488
25	283	6,486	1	11,458	9,022	12,053	9,730	6,494	8,101	2,857	1,145	390	0		68,020
26	149	5,923	1	11,647	8,867	11,792	9,621	6,418	8,534	2,854	1,145	390	0		67,341
27		5,260	1	11,823	8,977	11,843	9,671	6,282	8,605	2,868	1,161	407	0		66,898
28		2,353	0	12,009	8,948	11,837	9,662	6,221	8,570	2,868	1,159	407	0	0	64,034
29		2,057	0	12,168	8,914	11,707	9,660	6,242	8,553	2,868	1,159	408	0	0	63,736

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	TOTAL
Mar. 3	1,874	0	12,184		8,827	11,765	9,610	6,138	8,566	2,820	1,159	406	7	0	63,356
4	1,422	0	12,687		8,616	11,543	9,612	6,096	8,563	2,745	1,140	406	8	0	62,838
5	1,120	0	12,734		8,723	11,667	9,584	6,065	8,550	2,766	1,140	404	8	0	62,761
6	892	0	12,703		8,691	11,642	9,657	6,086	8,532	2,766	1,138	404	8	0	62,519
7	903	0	12,620		8,672	11,649	9,711	5,837	8,542	2,765	1,168	404	8	0	62,279
10	1,136	0	12,695		8,645	11,553	9,701	5,820	8,516	2,815	1,179	404	8	0	62,472
11	1,016	0	12,449		8,592	11,435	9,700	5,781	8,515	2,915	1,221	404	8	0	62,036
12	981	0	12,535		8,614	11,428	9,701	5,772	8,591	2,858	1,221	404	8	0	62,113
13	1,231	0	12,255		8,581	11,381	9,710	5,693	8,542	3,217	1,241	404	8	0	62,263
14	1,892	0	12,180		8,436	11,234	9,512	5,486	8,731	3,163	1,195	404	8	0	62,241
17	2,588	0	11,484		8,395	11,218	9,510	5,319	8,760	3,052	908	404	8	0	61,646
18	2,363	0	11,254		8,281	11,027	9,328	5,194	8,572	2,968	893	364	8	0	60,252
19	2,058	0	10,831		7,978	10,615	9,293	4,921	8,540	3,013	886	353	8	0	58,496
20	1,315	0	10,630		7,631	10,170	9,284	4,856	8,534	2,968	883	353	6	0	56,630
21	927	0	10,559		7,619	10,060	9,239	4,802	8,528	2,968	871	353	6	0	55,932
24	552	11	10,318		7,216	10,030	9,249	4,793	8,504	2,992	872	358	6	0	54,901
25	416	15	9,664		6,922	10,091	9,126	4,599	8,195	3,025	840	359	6	0	53,258
26	1,017	115	9,100		6,834	10,255	9,086	4,504	8,123	3,030	838	360	6	0	53,268
27		1,682	8,756		6,755	10,118	9,013	4,474	8,142	3,035	817	359	6	0	53,157
28		2,946	8,088	0	6,650	8,429	7,582	4,335	7,648	2,730	809	359	6	0	49,582
31		2,919	8,181	0	6,444	8,220	7,553	4,336	7,220	2,696	803	359	6	0	48,737

SILVER OPEN INTEREST IN CONTRACTS

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	TOTAL
Apr. 1	2,906	8,248	0	6,443	8,074	7,462	4,283	7,161	2,707	803	359	6	0		48,452
2	2,184	7,815	0	6,626	7,975	7,555	4,300	7,102	2,680	797	353	6	0		47,393
3	1,844	7,095	0	6,382	7,739	7,541	4,060	6,795	2,704	835	353	6	0		45,354
4								HOLIDAY							
7	1,511	6,750	0	6,227	7,353	7,366	3,949	6,802	2,607	829	353	6	0		43,753
8	1,311	6,111	0	6,696	7,139	7,303	3,916	6,528	2,598	828	352	6	0		42,788
9	1,065	5,677	0	6,891	6,445	6,500	3,916	5,780	2,599	829	352	6	0		40,060
10	1,159	5,852	0	6,948	6,374	6,364	3,882	5,283	2,596	828	351	6	0		39,643
11	1,128	5,763	0	6,816	6,371	6,320	3,848	5,296	2,603	828	352	6	0		39,331
14	962	5,601	0	6,298	5,881	6,214	3,838	5,296	2,561	877	352	6	0		37,886
15	698	5,596	0	6,325	5,823	6,179	3,813	5,275	2,562	877	362	11	0		37,521
16	645	5,480	0	6,372	5,842	6,264	3,665	5,261	2,571	876	362	11	0		37,349
17	458	5,248	0	6,343	5,882	6,260	3,623	5,301	2,801	883	372	42	0		37,213
18	225	5,176	1	6,468	5,866	6,175	3,572	5,303	2,841	893	363	43	0		36,926
21	380	4,899	2	6,299	5,863	5,712	3,128	4,438	2,743	884	363	43	0		34,754
22	207	4,767	2	6,296	5,667	5,366	2,870	4,435	2,712	899	364	43	0		33,628
23	184	4,463	2	6,205	5,445	5,377	2,848	4,433	2,376	1,229	364	43	0		32,969
24	237	4,358	2	6,102	5,345	5,375	2,712	4,360	2,358	1,233	360	43	0		32,485
25	271	4,087	14	6,166	5,326	5,249	2,712	4,382	2,371	1,234	357	39	0		32,208
28		3,412	14	5,817	4,911	4,947	2,598	4,279	2,371	1,216	356	39	0		29,960
29		2,651	14	5,848	4,633	4,746	2,372	4,193	2,361	1,217	356	39	0	0	28,430
30		2,649	14	6,021	4,709	3,927	1,758	4,119	2,376	1,242	358	43	0	0	27,216

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	TOTAL
May 1	2,575	14	5,813		4,742	4,057	1,778	4,107	2,361	1,243	376	67	0	0	27,133
2	2,344	14	6,106		4,813	4,202	1,800	4,091	2,347	1,240	376	67	0	0	27,400
5	2,166	14	6,015		4,583	3,877	1,772	4,084	2,347	1,254	351	67	0	0	26,530
6	1,766	14	6,200		4,554	3,895	1,765	4,074	2,346	1,279	351	68	0	0	26,312
7	1,452	14	6,189		4,349	3,595	1,725	3,971	2,299	1,268	351	68	0	0	25,281
8	1,326	14	6,109		4,363	3,596	1,726	3,975	2,303	1,268	351	68	0	0	25,099
9	1,271	14	6,138		4,328	3,543	1,727	4,006	2,316	1,263	354	73	5	0	25,038
12	1,184	14	6,090		4,304	3,547	1,685	3,915	2,295	1,246	354	73	6	0	24,713
13	925	14	6,296		4,331	3,531	1,619	3,850	2,213	1,203	339	73	6	0	24,400
14	888	14	6,446		4,363	3,572	1,599	3,840	2,231	1,107	310	73	6	0	24,449
15	824	15	6,461		4,356	3,564	1,580	3,812	2,233	1,086	298	73	6	0	24,308
16	745	15	6,467		4,396	3,446	1,473	3,795	2,238	1,108	340	73	6	0	24,102
19	681	15	6,501		4,455	3,458	1,684	3,805	2,271	1,203	415	73	21	1	24,583
20	614	14	6,527		4,404	3,275	1,675	3,596	2,202	1,688	470	104	18	1	24,588
21	489	14	6,726		4,427	3,270	1,678	3,579	2,194	1,529	470	105	18	1	24,500
22	395	14	6,748		4,532	3,001	1,654	3,523	2,154	1,449	436	81	21	1	24,009
23	367	14	6,679		4,485	2,999	1,660	3,477	2,137	1,420	413	83	21	1	23,756
26								HOLIDAY							
27	338	14	6,707		4,447	2,956	1,653	3,496	2,139	1,441	416	73	25	9	23,714
28		353	6,503		4,378	2,995	1,660	3,540	2,156	1,434	428	73	25	9	23,554
29		227	6,211	1	4,428	3,232	1,682	3,608	2,127	1,347	432	78	25	9	23,407
30		282	6,453	1	4,429	3,323	1,683	3,669	2,137	1,353	387	104	25	9	23,855

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	TOTAL
Jun. 2	328	6,388	1	4,407	3,431	1,633	3,629	2,143	1,310	359	104	27	9		23,769
3	249	6,276	1	4,347	3,487	1,634	3,599	2,144	1,248	340	88	29	19		23,461
4	259	6,073	1	4,270	3,615	1,634	3,591	2,155	1,294	353	89	29	19		23,382
5	306	5,964	1	4,336	3,489	1,637	3,608	2,156	1,248	368	89	29	19		23,250
6	294	5,832	2	4,355	3,803	1,638	3,655	2,111	1,289	450	67	29	20		23,545
9	390	5,611	2	4,416	3,771	1,636	3,662	2,110	1,309	450	70	30	21		23,478
10	602	5,339	2	4,398	3,743	1,693	3,796	2,113	1,311	450	93	35	27		23,602
11	436	5,090	2	4,449	3,760	1,700	3,900	2,109	1,340	489	94	35	29		23,433
12	249	4,970	2	4,468	3,687	1,694	3,976	2,107	1,335	487	93	35	32		23,135
13	273	4,914	2	4,475	3,642	1,658	3,995	2,109	1,330	487	93	36	35		23,049
16	249	4,647	2	4,506	3,657	1,586	3,982	2,109	1,325	487	93	36	35		22,714
17	350	4,688	3	4,590	3,728	1,543	3,966	2,216	1,411	487	93	36	35		23,146
18	267	4,573	2	4,684	3,739	1,489	3,998	2,215	1,410	487	94	36	35		23,029
19	185	4,372	2	4,671	3,710	1,413	3,979	2,350	1,427	481	92	36	35		22,753
20	198	4,275	2	4,800	3,734	1,414	3,978	2,385	1,476	481	92	36	35		22,906
23	62	3,953	2	5,041	3,902	1,414	3,973	2,414	1,482	481	94	36	34		22,888
24	91	3,421	2	5,439	4,145	1,417	4,005	2,400	1,513	481	93	36	34		23,077
25	59	2,670	3	5,816	4,233	1,432	4,171	2,408	1,526	481	93	36	34		22,962
26		1,921	33	6,063	4,267	1,705	4,171	2,404	1,516	552	93	36	34		22,795
27		992	39	6,369	4,331	1,706	4,259	2,411	1,516	647	93	36	66	30	22,495
30		1,054	43	6,607	4,391	1,711	4,277	2,427	1,562	670	93	36	68	30	22,969

SILVER OPEN INTEREST IN CONTRACTS

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	TOTAL
Jul. 1	633	42	6,701		4,613	1,709	4,333	2,427	1,564	676	98	36	68	30	22,930
2	513	44	6,718		4,797	1,713	4,323	2,434	1,500	673	98	36	68	30	22,947
3	515	42	6,130		4,816	1,712	4,340	2,431	1,563	673	98	36	68	30	22,454
4								HOLIDAY							
7	521	53	7,082		4,894	1,737	4,421	2,432	1,563	673	98	36	68	30	23,608
8	408	49	6,841		4,964	1,787	4,276	2,436	1,526	674	98	36	68	30	23,193
9	443	46	6,891		4,960	1,786	4,306	2,439	1,569	678	100	36	70	30	23,354
10	349	46	6,821		4,965	1,782	4,225	2,435	1,569	678	100	35	70	31	23,106
11	290	47	6,921		4,938	1,735	4,275	2,437	1,569	678	100	37	74	33	23,134
14	306	45	6,704		4,989	1,760	4,302	2,437	1,568	678	100	119	242	114	23,364
15	342	44	6,802		4,988	1,763	4,290	2,438	1,573	678	103	181	412	179	23,793
16	323	42	6,685		4,983	1,763	4,266	2,430	1,592	678	103	181	412	179	23,637
17	233	50	6,529		4,996	1,767	4,279	2,424	1,594	678	103	201	412	199	23,465
18	171	50	6,549		5,001	1,764	4,273	2,424	1,569	653	103	201	412	199	23,369
21	150	50	6,514		4,969	1,781	4,272	2,431	1,568	642	101	278	492	279	23,527
22	147	50	6,441		4,971	1,796	4,262	2,436	1,569	642	101	278	572	279	23,546
23	103	51	6,632		5,095	1,792	4,266	2,390	1,569	642	101	327	755	325	24,048
24	58	52	6,623		5,180	1,769	4,277	2,390	1,568	642	102	356	755	325	24,097
25	51	50	6,658		5,303	1,770	4,320	2,398	1,595	667	102	356	755	370	24,395
28	61	49	6,564		5,327	1,770	4,331	2,397	1,579	664	102	409	891	406	24,550
29		70	6,520		5,357	1,780	4,358	2,398	1,586	665	103	424	895	442	24,598
30		146	6,483	0	5,402	1,786	4,369	2,400	1,593	665	102	504	1,016	601	25,067
31		107	6,496	1	5,398	1,784	4,359	2,400	1,584	665	103	504	1,145	531	25,079

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	TOTAL
Aug. 1	54	6,556	1		5,444	1,784	4,361	2,396	1,586	665	112	504	1,085	551		25,099
4	42	6,500	1		5,489	1,778	4,402	2,409	1,581	665	107	516	1,086	551		25,127
5	61	6,650	1		5,542	1,771	4,388	2,412	1,583	665	107	517	1,086	551		25,334
6	86	6,565	3		5,681	1,770	4,385	2,412	1,573	665	107	517	1,088	551		25,403
7	199	6,626	3		5,852	1,770	4,307	2,412	1,560	665	100	517	1,088	552		25,651
8	41	6,585	3		5,884	1,769	4,336	2,414	1,560	682	101	517	1,089	552		25,533
11	96	6,431	3		5,969	1,804	4,376	2,453	1,517	682	126	517	1,090	552		25,616
12	46	6,274	3		6,253	1,805	4,509	2,468	1,597	682	101	516	1,090	556		25,900
13	51	6,044	3		6,239	1,808	4,471	2,471	1,598	678	96	516	1,091	556		25,622
14	63	6,044	1		6,420	1,817	4,454	2,476	1,597	678	96	518	1,091	556		25,811
15	47	5,814	3		6,466	1,817	4,439	2,509	1,569	680	96	518	1,093	557		25,608
18	27	5,540	4		6,624	1,652	4,450	2,512	1,585	680	96	518	1,093	557		25,338
19	43	5,256	4		6,929	1,703	4,546	2,500	1,585	680	109	518	1,094	557		25,524
20	47	4,923	4		7,366	1,688	4,564	2,515	1,582	680	109	518	1,094	557		25,647
21	37	4,678	4		7,664	1,697	4,608	2,530	1,580	698	111	518	1,096	559		25,780
22	34	4,646	4		7,850	1,706	4,614	2,538	1,594	698	111	519	1,097	560		25,971
25	24	4,463	4		7,886	1,698	4,642	2,557	1,601	722	112	519	1,101	560		25,889
26	20	4,081	4		7,932	1,734	4,692	2,556	1,590	760	112	517	1,105	564		25,667
27	0	2,892	14		8,497	1,709	4,678	2,560	1,582	751	122	517	1,103	564		24,989
28	0	1,119	14	0	8,799	1,720	4,767	2,655	1,591	751	122	517	1,101	565	0	23,721
29	0	880	16	0	9,033	1,720	4,790	2,931	1,798	762	125	516	1,102	565	0	24,238

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	TOTAL
Sep. 1								HOLIDAY							
2	963	16	0	8,806	1,522	4,970	3,144	1,932	843	143	516	1,102	565	0	24,522
3	898	17	0	8,974	1,525	5,153	3,044	1,724	830	160	516	1,107	565	0	24,513
4	1,086	18	0	9,570	1,543	5,191	3,036	1,725	831	334	516	1,107	565	0	25,522
5	1,106	18	0	9,838	1,549	5,247	3,015	1,718	834	333	524	1,100	566	25	25,873
8	1,232	14	0	9,760	1,549	5,255	3,056	1,749	854	333	524	1,109	566	25	26,026
9	1,003	12	0	9,972	1,498	5,418	3,196	1,740	862	395	537	1,117	577	25	26,352
10	872	24	0	10,360	1,437	5,447	3,164	1,820	856	371	522	1,116	578	25	26,592
11	990	25	0	10,634	1,362	5,588	3,136	1,821	870	381	537	1,114	578	25	27,061
12	928	21	1	10,634	1,454	5,716	3,275	1,815	853	382	529	1,115	578	31	27,332
15	930	24	1	10,407	1,444	5,962	3,311	1,815	819	711	704	1,115	584	31	27,858
16	718	27	1	10,331	1,430	6,095	3,555	1,826	833	764	698	1,118	670	211	28,277
17	677	27	1	10,384	1,433	6,245	3,604	1,839	845	804	666	1,120	671	211	28,527
18	632	27	1	10,567	1,443	6,324	3,562	1,873	885	763	747	1,130	671	211	28,836
19	709	27	1	10,931	1,423	6,368	3,671	1,905	875	768	732	1,136	671	211	29,428
22	1,050	27	1	11,124	1,440	6,593	3,672	1,902	799	908	735	1,161	674	212	30,298
23	887	37	1	10,880	1,358	6,665	3,674	1,881	808	1,132	702	1,163	669	212	30,069
24	483	38	1	10,912	1,423	6,613	3,711	1,907	805	1,287	706	1,160	670	272	29,988
25	307	40	1	11,186	1,399	6,603	3,741	1,900	804	1,328	692	1,163	678	272	30,114
26		394	2	11,001	1,386	6,674	3,750	1,937	806	1,333	692	1,162	683	272	30,092
29		604	2	10,584	1,417	6,599	3,895	1,953	800	1,439	692	1,163	685	272	30,105
30		306	2	10,612	1,396	6,556	3,942	2,060	842	1,458	692	1,160	686	272	29,984

SILVER OPEN INTEREST IN CONTRACTS

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	TOTAL
Oct 1	281	2	10,406	1,399	6,630	3,932	1,960	855	1,464	692	1,177	690	272		29,760
2	326	2	10,471	1,411	6,626	4,064	1,974	820	1,598	764	1,177	644	273		30,150
3	431	2	10,294	1,419	6,880	4,178	1,951	863	1,620	764	1,180	644	272		30,498
6	387	2	10,337	1,412	6,920	4,189	1,964	885	1,630	762	1,181	644	272		30,585
7	333	2	10,237	1,385	7,157	4,226	2,041	871	1,653	763	1,180	643	272		30,763
8	257	1	10,230	1,384	7,112	4,212	2,036	875	1,654	764	1,179	643	272		30,619
9	350	1	10,254	1,381	7,116	4,232	2,043	874	1,678	764	1,180	643	272		30,788
10	161	1	10,242	1,351	7,125	4,438	2,058	876	1,679	776	1,180	653	272		30,812
13	433	1	10,147	1,342	7,110	4,214	2,059	879	1,679	775	1,815	1,923	907		33,284
14	398	1	10,023	1,332	7,137	4,312	2,067	884	1,673	776	1,841	1,923	907		33,274
15	168	1	10,106	1,333	7,336	4,345	2,052	847	1,674	781	1,841	1,924	907		33,315
16	183	1	10,019	1,318	7,474	4,370	2,063	859	1,681	781	1,841	1,923	907		33,420
17	572	1	9,910	1,314	7,606	4,374	2,060	862	1,682	782	1,841	1,924	912		33,840
20	844	1	9,332	1,376	7,609	4,302	2,067	900	1,689	1,628	1,811	2,002	912		34,473
21	259	1	8,855	1,430	7,695	4,241	2,107	917	1,688	754	1,827	1,975	913		32,662
22	128	1	8,745	1,425	7,772	4,229	2,069	970	1,694	757	1,824	1,976	918		32,508
23	371	1	8,691	1,459	7,955	4,201	2,187	1,088	1,695	752	1,821	1,989	923		33,133
24	207	1	8,711	1,436	8,038	4,257	2,247	1,135	1,701	774	1,819	1,969	917		33,212
27	106	1	8,725	1,437	8,016	4,154	2,227	1,136	1,717	624	2,030	1,968	917		33,058
28	77	2	8,870	1,312	8,023	4,186	2,218	1,182	1,728	731	2,028	1,934	917		33,208
29		25	8,871	1,335	8,108	4,401	2,353	1,195	1,727	734	2,030	2,426	1,167		34,372
30		30	8,833	1,164	8,195	4,409	2,364	1,207	1,749	737	2,034	2,425	1,167	0	34,314
31		133	9,008	1,345	8,290	4,386	2,371	1,210	1,754	737	2,035	2,424	1,167	0	34,860

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	TOTAL
Nov 3	286	8,915	1,348		8,360	4,391	2,382	1,191	1,765	737	2,040	2,424	1,167	0	35,006
4								HOLIDAY							
5	135	8,829	1,353		8,454	4,553	2,687	1,194	1,798	744	2,047	2,437	1,172	0	35,403
6	176	8,438	1,359		8,487	4,616	2,879	1,422	1,802	744	2,067	2,437	1,173	0	35,600
7	514	8,367	1,432		8,538	4,573	2,862	1,438	1,831	744	2,067	2,434	1,173	0	35,973
10	193	8,189	1,474		8,903	4,573	2,857	1,429	1,892	750	2,067	2,470	1,174	188	36,159
11	142	8,085	1,466		9,247	4,602	2,934	1,435	1,913	754	2,065	2,458	1,177	189	36,467
12	187	8,156	1,610		9,386	4,667	3,042	1,454	1,913	761	2,069	2,455	1,179	191	37,070
13	114	8,036	1,613		9,517	4,718	3,088	1,481	1,911	761	2,077	2,412	1,179	193	37,100
14	146	8,008	1,629		9,505	4,663	3,131	1,481	2,014	759	2,084	2,410	1,179	192	37,203
17	87	7,867	1,626		9,822	4,668	3,180	1,473	2,009	762	2,082	2,412	1,181	192	37,361
18	122	7,674	1,619		10,017	4,700	3,190	1,470	2,053	762	2,092	2,412	1,191	192	37,494
19	157	7,290	1,807		10,672	4,913	3,193	1,476	2,066	766	2,113	2,419	1,191	192	38,255
20	106	6,769	1,809		11,207	4,978	3,250	1,696	2,145	774	2,146	2,421	1,187	192	38,682
21	66	6,151	1,934		11,569	5,129	2,976	1,701	2,159	776	2,155	2,456	1,185	192	38,449
24	366	5,601	1,942		11,933	4,373	3,005	1,708	2,169	823	2,152	2,418	1,185	192	37,867
25		3,999	2,066		12,983	4,677	2,962	1,772	2,283	838	2,128	2,420	1,185	192	37,505
26		2,115	2,017	0	13,182	4,851	3,246	1,787	2,346	845	2,128	2,435	1,182	192	36,326
27								HOLIDAY							
28		1,621	1,928	29	13,258	4,842	3,431	1,764	2,393	845	2,128	2,376	1,325	192	36,132

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	TOTAL
Dec 1	1,378	2,048	1	13,277	4,796	3,365	1,763	2,412	853	2,128	2,509	1,325	191	36,046
2	1,234	2,013	3	13,309	4,692	3,366	1,756	2,511	982	2,173	2,368	1,522	193	36,122
3	931	1,930	3	13,240	4,723	3,402	1,795	2,510	1,246	2,156	2,154	1,468	455	36,013
4	778	1,881	3	13,359	4,681	3,342	1,798	2,518	1,240	2,190	2,153	1,465	480	35,888
5	821	1,822	3	13,353	4,589	3,313	1,635	2,509	1,241	2,185	2,157	1,470	482	35,580
8	909	1,821	9	13,251	4,571	3,296	1,625	2,512	1,117	2,258	2,299	1,558	378	35,604
9	1,217	1,890	28	12,955	4,584	3,273	1,622	2,522	1,143	2,309	2,216	1,623	377	35,759
10	1,501	1,740	28	12,398	4,933	3,241	1,619	2,512	1,125	2,315	2,197	1,599	414	35,622
11	1,759	1,721	30	11,747	4,902	3,238	1,609	2,514	1,125	2,496	2,216	1,614	414	35,325
12	1,298	1,633	15	11,175	5,012	3,183	1,623	2,531	1,128	2,568	2,194	1,614	420	34,394
15	1,006	1,594	20	11,256	4,985	3,438	1,564	2,524	1,132	2,575	2,196	1,618	442	34,350
16	1,072	1,583	19	10,980	5,132	3,547	1,530	2,503	1,124	2,549	2,198	1,622	442	34,301
17	970	1,562	16	11,023	5,177	3,611	1,522	2,527	1,151	2,566	2,197	1,628	469	34,419
18	700	1,549	17	10,502	4,829	3,608	1,505	2,529	1,147	2,598	2,195	1,622	466	33,267
19	775	1,543	17	10,667	4,856	3,610	1,481	2,535	1,383	2,594	2,196	1,622	463	33,742
22	528	1,535	17	10,553	4,810	3,541	1,429	2,531	1,158	2,648	2,196	1,692	479	33,117
23	348	1,455	16	10,764	4,898	3,470	1,440	2,570	1,195	2,594	2,177	1,668	476	33,071
24	177	1,414	16	10,961	4,912	3,481	1,413	2,581	1,182	2,467	2,177	1,557	580	32,918
25								HOLIDAY						
26								HOLIDAY						
29		1,474	17	11,271	4,556	3,624	1,507	2,611	1,221	2,477	2,185	1,562	594	33,099
30		719	16	11,318	4,183	3,793	1,414	2,588	1,459	2,513	2,419	1,562	590	32,574
31		649	19	11,102	5,061	3,809	1,426	2,574	1,425	2,519	2,476	1,634	538	33,232

1980 SILVER DEPOSITORY STOCKS

DATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	HOL	76,014,505	SAT	83,055,327	84,180,038	SUN
2	74,808,982	SAT	SUN	82,758,216	84,067,675	82,278,043
3	74,804,058	SUN	77,769,261	82,536,590	SAT	82,643,087
4	75,871,741	74,945,811	77,774,132	HOL	SUN	82,643,087
5	SAT	75,227,155	78,184,454	SAT	83,718,719	81,387,098
6	SUN	75,206,737	77,985,816	SUN	83,638,296	81,115,923
7	76,356,842	74,688,043	78,543,124	82,646,503	83,640,796	SAT
8	76,443,785	74,026,374	SAT	82,946,909	83,640,796	SUN
9	77,405,594	SAT	SUN	83,590,719	83,522,074	81,606,812
10	77,400,338	SUN	78,737,796	83,590,719	SAT	81,876,862
11	77,203,533	74,016,398	78,865,393	83,152,214	SUN	82,086,137
12	SAT	74,506,148	79,704,880	SAT	83,371,913	80,262,999
13	SUN	74,441,776	79,704,880	SUN	83,595,137	80,386,167
14	77,203,533	74,278,776	79,704,880	83,263,146	83,595,137	SAT
15	77,423,976	74,375,561	SAT	82,751,400	83,292,652	SUN
16	78,350,036	SAT	SUN	83,577,007	83,267,833	80,634,155
17	78,912,732	SUN	80,229,856	84,721,731	SAT	80,443,871
18	78,419,014	HOL	80,610,547	85,567,030	SUN	80,443,871
19	SAT	74,435,522	81,416,880	SAT	83,295,576	80,214,424
20	SUN	74,690,269	81,416,880	SUN	82,878,203	80,200,064
21	77,926,587	76,313,402	81,810,487	85,400,748	82,255,592	SAT
22	77,046,945	76,813,362	SAT	85,212,430	82,173,010	SUN
23	77,649,897	SAT	SUN	84,985,009	80,741,524	80,273,551
24	78,187,878	SUN	82,100,421	84,980,226	SAT	80,061,581
25	78,467,506	77,118,899	82,100,421	85,233,882	SUN	80,835,753
26	SAT	77,265,130	82,710,131	SAT	HOL	80,891,566
27	SUN	77,841,256	82,992,984	SUN	82,069,788	81,982,107
28	78,115,821	77,948,148	83,257,281	85,229,075	82,069,788	SAT
29	78,218,965	79,357,596	SAT	85,183,709	82,177,260	SUN
30	77,814,802		SUN	84,457,757	82,151,474	81,982,107
31	76,084,991		83,615,006		SAT	

DATE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	81,982,107	82,050,053	HOL	82,234,827	SAT	86,073,931
2	82,557,884	SAT	82,583,800	82,194,919	SUN	86,956,903
3	83,253,336	SUN	82,583,800	83,223,448	87,125,352	86,956,894
4	HOL	81,925,361	82,424,783	SAT	HOL	87,868,454
5	SAT	81,479,466	82,084,567	SUN	87,520,483	87,534,571
6	SUN	81,175,275	SAT	83,514,011	87,495,157	SAT
7	81,874,455	81,105,771	SUN	83,576,616	87,874,730	SUN
8	81,854,482	81,149,593	82,703,345	83,347,942	SAT	87,534,571
9	81,824,298	SAT	82,778,482	83,248,131	SUN	87,534,571
10	81,798,688	SUN	82,418,055	84,247,864	87,271,249	87,057,752
11	81,548,890	81,390,028	82,413,064	SAT	87,553,145	87,166,581
12	SAT	81,390,028	82,771,788	SUN	87,553,145	87,166,581
13	SUN	82,078,718	SAT	84,260,320	87,610,868	SAT
14	82,143,621	82,068,219	SUN	84,260,320	87,848,789	SUN
15	81,255,686	81,994,020	82,771,788	84,348,118	SAT	87,513,795
16	81,970,145	SAT	82,378,635	84,728,034	SUN	87,219,426
17	81,884,978	SUN	82,189,684	84,944,104	87,390,044	87,445,927
18	81,250,753	82,246,793	82,039,738	SAT	87,403,196	87,332,160
19	SAT	82,246,793	82,190,065	SUN	86,995,535	86,265,938
20	SUN	81,950,941	SAT	85,323,386	86,990,984	SAT
21	81,707,994	81,960,391	SUN	85,663,024	86,744,464	SUN
22	81,298,805	82,451,993	82,190,065	85,798,224	SAT	85,227,125
23	81,146,124	SAT	82,158,836	85,883,958	SUN	85,227,125
24	82,520,027	SUN	82,271,980	86,145,106	86,265,355	85,528,428
25	82,897,472	83,027,946	82,288,593	SAT	86,205,713	HOL
26	SAT	82,967,313	82,288,593	SUN	86,143,627	HOL
27	SUN	83,235,747	SAT	86,185,261	HOL	SAT
28	82,636,879	83,083,593	SUN	86,646,847	85,823,736	SUN
29	82,923,579	82,583,800	82,134,042	86,738,075	SAT	85,433,302
30	82,783,691	SAT	82,134,042	87,138,879	SUN	86,310,9[illegible]5
31	82,570,253	SUN		87,132,826		86,648,316

1980 SILVER DELIVERIES

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	2	SAT	677	595	SUN	1,056	33	HOL	65	SAT	1,912
2	807	SAT	SUN	562	60	71	369	SAT	1,722	266	SUN	552
3	516	SUN	2,760	400	SAT	45	172	SUN	286	127	5	174
4	67	2	407	HOL	SUN	76	HOL	62	108	SAT	HOL	201
5	SAT	28	275	SAT	68	102	SAT	64	149	SUN	6	262
6	SUN	2	357	SUN	81	103	SUN	9	SAT	68	38	SAT
7	494	21	382	394	107	SAT	97	12	SUN	77	116	SUN
8	746	59	SAT	562	200	SUN	102	8	96	152	SAT	161
9	456	SAT	SUN	471	257	125	87	SAT	327	113	SUN	94
10	380	SUN	191	298	SAT	116	129	SUN	277	74	90	58
11	192	34	158	265	SUN	170	64	13	291	SAT	0	210
12	SAT	0	127	SAT	46	162	SAT	172	266	SUN	320	390
13	SUN	47	206	SUN	37	274	SUN	18	SAT	0	66	SAT
14	750	87	185	223	29	SAT	89	51	SUN	205	7	SUN
15	179	101	SAT	120	221	SUN	61	12	240	22	SAT	569
16	158	SAT	SUN	200	70	180	86	SAT	236	58	SUN	380
17	237	SUN	224	275	SAT	64	21	SUN	165	242	52	312
18	290	HOL	115	132	SUN	104	87	20	74	SAT	18	90
19	SAT	54	539	SAT	62	107	SAT	12	113	SUN	59	159
20	SUN	50	409	SUN	80	208	SUN	6	SAT	47	19	SAT
21	283	27	534	166	51	SAT	96	1	SUN	27	57	SUN
22	223	158	SAT	251	129	SUN	56	11	219	111	SAT	275
23	240	SAT	SUN	68	175	142	22	SAT	131	638	SUN	58
24	291	SUN	598	161	SAT	33	12	SUN	318	154	62	298
25	161	290	487	65	SUN	130	60	20	383	SAT	43	HOL
26	SAT	64	435	SAT	HOL	7	SAT	8	362	SUN	22	HOL
27	SUN	134	206	SUN	56	42	SUN	8	SAT	36	HOL	SAT
28	64	151	133	37	74	SAT	19	4	SUN	143	366	SUN
29	32	149	SAT	87	296	SUN	14	20	130	118	SAT	61
30	91		SUN	271	338	59	15	SAT	307	47	SUN	153
31	165		1,018		SAT		61	SUN		77		177
Total	6,822	1,460	9,746	5,685	3,032	2,320	2,775	564	6,200	2,867	1,346	6,546

COPPER
TRADING
STATISTICS

COPPER OPENING FUTURES PRICES

¢ per pound

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC
Jan 1	HOLIDAY													
2	108.00 T	108.00 @ 109.40	110.20 T		109.75 T	109.75 T	109.60 T	110.50 T	110.80 T	111.50 T	112.00 T	112.50 T	112.00 @ 112.50	
3	115.00 T	117.40 T	115.20 T		114.75 T	114.75 T	114.60 T	115.50 T	115.80 T	116.50 T	117.00 @	117.50 T	118.00 @	
4	108.00 T 106.50	109.00 @ 110.50	109.00 T 110.00		110.30 @ 112.00	111.50 T 111.30	112.00 T	112.00 T 112.50	112.00 @ 113.00	112.30 T 113.00	113.00 @ 113.50	113.50 @ 114.80	114.00 T	
7	109.50 T	110.50 @ 110.80	112.50 T 112.00		112.50 T 110.00	113.00 T 112.50	112.30 T 113.40	113.50 T 114.00	114.50 T	114.60 T 114.40	115.00 T 115.50	115.00 T 116.00	116.30 T	
8	104.00 T	104.00 @ 105.50	106.00 T 105.20		106.20 T 106.50	107.00 T 107.20	107.50 T 107.60	107.75 T 107.70	108.40 T	109.00 T 109.20	110.00 T 109.50	110.20 @ 110.80	110.00 @ 110.60	
9	102.40 @ 102.80	102.50 T	104.00 T 104.30		105.00 T 105.50	106.10 T 106.50	105.90 T 106.40	106.80 T 106.30	106.30 @ 107.10	107.00 @ 107.50	108.30 T	108.50 @ 109.50	109.40 @ 110.40	
10	102.50 @ 103.50	103.50 @ 104.50	104.90 T 105.20		106.30 T 106.00	107.00 T 107.10	107.20 T 107.40	108.20 T	108.70 T	109.30 T 109.40	109.90 T 109.80	110.30 @ 110.60	111.00 @ 111.30	
11	103.30 @ 104.50	103.60 @ 105.00	106.00 T 106.50		107.50 T 107.30	108.50 T 108.40	109.00 T	109.50 T	109.60 @ 110.10	110.00 @ 110.80	110.60 T 111.60	111.50 @ 112.20	111.20 T	
14	106.70 @ 107.70	107.70 @ 108.70	109.70 T 109.40		111.00 T 111.80	113.50 T 113.00	114.00 T 114.50	116.00 T	116.00 @ 116.80	118.00 T	117.65 @ 118.65	118.50 @ 119.30	118.00 @ 120.00	
15	112.00 T	112.00 @ 113.00	112.80 T 113.50		114.80 T 115.20	116.10 T 117.80	117.80 T 118.20	119.00 T 119.50	119.00 T 112.00	120.50 T	120.00 @ 120.80	122.20 @ 122.70	123.60 T	
16	113.40 T 113.70	113.60 @ 115.60	114.00 T 115.00		115.80 T 116.00	117.80 T 118.40	118.50 T 118.80	119.70 T 120.00	120.00 T 120.80	122.00 T	122.30 T	118.40 T 117.90	124.50 T	
17	112.00 T	112.60 @ 114.00	114.00 T 114.90		116.80 T 117.50	120.00 T 119.00	121.00 T 121.50	122.50 T 123.50	123.50 T 124.30	125.00 T 125.50	126.50 T	127.00 T	127.00 @ 128.50	
18	122.00 T	123.00 @ 126.00	125.00 T 126.00		127.50 T 130.80	132.50 T	133.50 T	134.50 T	135.00 @	135.90 @	136.80 @	137.70 @	138.60 @	
21	133.00 T	134.00 T 136.00	138.90 T 138.40		140.80 T	142.50 T	143.50 T	144.50 T	145.00 T	145.90 T	146.80 T	147.70 T	148.60 T	
22	126.00 T 128.00	128.10 @ 129.00	128.90 T		130.50 T	132.50 T	133.50 T	134.30 T	134.70 T	135.20 T	135.90 T	136.80 T	138.50 T	
23	119.00 T 118.50	120.00 @ 125.00	120.00 T 124.00		124.00 T 126.00	126.00 T 125.00	127.50 T 126.00	127.00 T 124.30	125.00 T	125.20 T	125.90 T	126.80 T	128.00 T 129.00	
24	124.00 T 125.00	124.60 @ 126.60	125.00 T 128.00		129.00 T 127.00	[illegible] T 128.00	130.00 T 130.50	131.00 T 130.00	131.50 T 131.00	131.80 T 132.00	132.50 T	132.50 @ 133.50	133.00 @ 134.50	
25	134.00 T		133.50 T 132.50		134.00 T 133.00	133.00 T 134.00	134.20 T 134.70	134.00 T 136.00	135.50 T	136.00 T 135.00	136.50 T	136.50 @ 137.70	136.70 @ 138.00	
28	132.50 T	132.50 @ 133.50	133.50 T 134.05		134.50 T 135.00	135.00 T 134.50	134.00 T 134.20	134.50 T 135.00	134.10 @ 134.90	134.50 @ 135.00	135.00 T	135.20 @ 136.40	135.50 @ 136.50	
29		126.50 @ 128.90	130.00 T 129.50		130.50 T 129.80	131.00 T 131.20	131.75 T 131.90	132.10 T 132.50	131.00 T 133.40	132.50 T	133.00 T 134.00	132.80 T	133.50 @ 135.00	
30		130.50 T	133.50 T 134.00	133.00 @ 135.00	134.90 T 134.60	135.50 T 137.00	137.50 T 137.40	138.10 T 137.50	138.40 T	138.90 T	139.40 T	138.00 @	140.40 @	140.90 @
31		129.90 @ 131.00	131.50 T 130.50	131.50 @ 133.00	132.50 T 132.00	133.50 T 133.00	133.50 T 133.00	134.50 T 134.30	134.30 @ 134.60	135.20 T	135.50 @ 135.80	136.10 @ 136.40	136.60 @ 137.00	137.00 @ 137.80

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN
Feb. 1	130.00 T	131.00 T 129.80	130.60 @ 130.90	130.80 T 131.30	131.30 T 132.00	132.20 T	132.00 T 133.00	133.10 @ 133.50	133.50 @ 134.00	134.00 @ 135.00	134.50 @ 135.50	136.00 T	136.00 @ 136.40	
4	124.20 @ 126.00	127.00 T 128.00	128.00 @ 130.00	128.50 T 129.00	131.30 T 130.00	131.50 T 131.30	131.20 @ 131.70	131.80 @ 132.20	133.00 T	133.00 @ 133.70	133.10 @ 134.50	133.80 S	134.50 @ 135.00	
5	126.00 @ 128.00	128.00 T 127.50	128.50 @ 129.50	130.00 T 129.50	130.60 T 130.00	131.50 T 131.10	131.00 T 132.20	132.30 T	133.00 T	133.00 @ 133.80	134.50 @ 135.00	134.80 @ 136.00	135.70 @ 136.00	
6	131.00 @ 133.00	134.00 T 135.00	134.50 @ 136.00	136.00 T 137.20	138.10 T 137.90	138.50 T 139.00	140.00 T 139.50	139.50 @ 140.50	140.00 T	140.50 @ 141.00	141.00 T 142.00	141.00 T	143.00 @ 144.00	
7	133.00 @ 133.50	134.00 T 133.50	134.70 @ 135.00	136.00 T 135.50	136.50 T 136.40	137.00 T 137.20	137.50 T 138.50	138.00 @ 138.70	139.00 @ 140.00	139.50 T	140.50 T	141.00 T	140.70 @ 141.70	
8	131.00 @ 133.00	134.00 T 133.50	133.70 @ 134.50	136.00 T 135.50	136.80 T 136.50	137.50 T 137.20	137.90 T 138.20	138.30 T	138.80 T	139.20 T	140.20 T	140.40 @ 140.80	140.80 @ 141.20	
11	140.50 T 141.00	141.70 T	142.55 T	143.40 T	144.20 T	144.80 T	145.40 T	145.00 T	146.20 T 146.10	146.50 T	146.50 T	147.00 @ 147.50	147.90 @ 148.40	
12	138.00 T 138.50	140.00 T 139.50	140.60 @ 141.50	141.00 T 142.00	143.00 T 142.20	143.50 T 143.00	144.70 T 144.40	144.50 @ 144.80	145.00 T 145.50	145.60 T	146.00 @ 146.40	146.50 @ 146.90	147.00 @ 148.60	
13	140.00 @ 141.00	142.50 T 143.00	143.50 @ 144.50	145.00 T 145.30	146.50 T 147.00	147.50 T 148.00	150.00 T 149.00	149.00 @ 149.70	149.70 T 149.80	149.70 @ 150.50	150.00 @ 151.00	150.20 @ 151.20	150.00 @ 150.50	
14	137.50 T	139.50 T 138.50	140.00 @ 141.00	141.50 T 142.20	143.00 T 143.80	144.80 T 144.00	145.30 T 145.00	145.00 @ 146.00	139.50 T 138.50	147.00 T 146.00	146.00 @ 147.00	149.00 T	148.50 @ 149.50	
15	140.00 T	140.50 T 140.80	140.20 T 140.80	144.70 T 144.30	146.20 T 145.90	147.40 T 147.10	148.50 T	148.30 @ 148.70	149.30 T 150.00	150.00 T	150.40 T 150.00	150.30 T	151.00 @ 151.70	
18	HOLIDAY													
19	134.50 T	134.10 T 132.80	134.00 @ 136.00	136.50 T 135.50	137.50 T 137.70	139.00 T 138.50	139.50 T 139.00	139.20 T	139.50 T 140.50	140.00 T	140.50 @ 141.00	141.50 T	141.80 @ 143.00	
20	122.00 T	123.70 T	@ 125.50	127.30 T	128.90 T	129.90 T	131.20 T	131.45 @	131.95 T	132.45 T	132.95 T	133.45 T	134.20 @ 134.70	
21	127.50 @ 128.50	128.50 T 129.00	128.50 @ 130.50	132.00 T 133.00	133.90 T 136.00	134.50 T	136.00 T 137.00	136.80 @ 137.20	138.00 T 137.40	138.10 T 138.00	138.60 @ 139.00	139.20 @ 139.80	140.70 T	
22	124.00 @ 125.00	124.00 T 135.00	125.00 @ 127.00	127.50 T 126.20	129.20 T 129.30	131.00 T 131.20	133.00 T 132.50	132.80 @ 133.70	134.00 @ 134.50	134.20 @ 134.70	134.50 @ 135.50	134.80 @ 135.80	137.00 T	
25	118.00 T 117.50	117.40 T	@ 119.20	121.00 T	124.00 T 123.80	125.50 T 125.60	127.00 T 126.80	127.00 T 127.40	128.00 T	129.00 T	128.90 T	129.30 @ 130.00	130.70 T	
26	120.20 @ 122.00	121.00 T 120.50	122.20 @ 123.20	124.50 T 124.00	127.80 T 126.80	128.90 T 128.50	128.80 T 130.50	130.70 @ 131.20	132.00 T	131.50 T 131.20	132.50 T 132.80	132.50 @ 134.00	134.50 T	
27		121.00 T 121.35	123.50 @ 124.00	125.00 T 124.80	128.10 T 127.80	129.90 T	132.50 T 132.80	132.50 @ 133.50	133.50 T 133.90	134.00 @ 134.50	135.20 T	135.00 @ 136.00	136.00 @ 137.00	
28		123.80 T 124.00	125.80 @ 126.80	127.80 T 128.50	130.80 T 130.50	132.80 T	135.70 T 136.00	136.00 @ 136.50	136.80 T	137.40 T	138.40 T	139.00 @ 140.00	140.00 @ 141.00	140.00 @ 141.50
29		120.80 T 120.75	122.70 @ 123.70	125.00 T 124.50	127.50 T 128.00	129.30 T	133.00 T 132.80	133.00 @ 133.70	134.20 @ 134.80	135.00 T	136.00 T	137.00 @ 137.50	138.50 @ 139.00	139.00 @ 139.50

COPPER OPENING FUTURES PRICES

¢ per pound

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN
Mar 3	119.00 T 118.70	121.00 @ 121.50	123.00 T 122.50		125.50 T 125.80	127.80 T 128.00	131.00 T	131.50 @ 132.00	133.25 T	134.50 @ 135.00	135.70 @ 136.50	137.50 @ 138.25	139.00 @ 140.50	139.50 @ 140.50
4	113.00 T 113.50	115.00 @ 116.00	116.50 T 115.50		119.20 T 119.50	121.50 T 122.00	125.10 T 125.50	126.00 @ 126.50	128.00 T 128.40	130.40 T 130.00	131.50 @ 132.20	133.00 T	136.00 T	135.75 @ 136.50
5	114.80 T 115.00	115.20 @ 116.20	118.00 T 117.75		121.00 T 121.40	123.80 T 123.60	127.50 T 128.00	128.50 T	131.00 T	134.50 T	136.00 T	136.50 @ 138.50	139.00 @ 142.00	139.50 @ 142.50
6	112.00 T 112.60	113.75 @ 114.75	116.00 T 115.20		118.50 T 118.00	120.00 T 120.50	124.00 T 123.80	124.80 @ 125.20	127.50 T	129.50 T	130.30 @ 130.50	131.00 @ 131.50	133.00 @ 133.80	133.50 @ 134.00
7	106.00 T 107.00	107.00 @ 108.50	108.80 T		111.80 T 111.90	114.40 T 116.00	119.80 T 118.00	119.00 T	121.50 T 122.60	124.00 T 123.80	125.30 @ 126.00	127.00 @ 128.00	130.00 T	129.00 @ 131.00
10	101.50 T 102.00	103.00 T	104.50 T 105.00		107.50 T 106.80	110.00 T 110.50	113.00 T 112.00	113.50 @ 114.50	116.50 T 116.00	118.00 T 117.00	118.00 @ 120.00	119.00 @ 121.00	123.00 @ 124.00	123.00 @ 125.00
11	97.00 T 96.50	96.50 @ 97.80	99.50 T 99.70		102.50 T 102.80	105.00 T 105.30	107.50 T 107.00	108.50 T 107.50	110.00 T 110.50	111.00 T 110.50	111.60 T	112.80 T 112.70	115.30 T	117.00 @ 118.00
12	105.20 T	105.00 @ 106.50	106.50 T 107.00		109.80 T 109.20	111.80 T 111.60	114.30 T 114.60	114.70 T	115.50 T 116.00	116.20 @ 116.90	117.00 @ 117.80	118.00 @ 118.80	119.50 @ 121.00	120.00 @ 121.00
13	92.00 T 91.50	94.00 T	94.00 T 94.70		96.50 T 97.00	99.50 T 100.00	103.00 T 102.70	105.00 T	104.20 T 104.50	106.50 T 106.00	106.50 T	108.50 T	110.00 T 111.00	112.50 @ 114.00
14	93.50 T	93.00 @ 94.00	95.50 T 95.80		98.70 T 98.50	100.50 T 100.70	103.50 T 103.70	104.20 @ 105.00	105.50 T 105.30	106.10 @ 106.80	107.70 T	108.80 T	111.20 @ 111.30	111.50 @ 112.50
17	94.00 T	93.00 @ 95.00	96.00 T 96.50		99.00 T 99.60	101.30 T 101.00	104.20 T 104.00	104.30 @ 105.30	106.00 T	107.20 T	108.80 T 108.50	109.80 T	111.90 @ 112.80	112.80 @ 113.80
18	94.00 @ 94.50	94.00 @ 96.00	96.50 T 96.20		99.90 T 99.50	102.40 T 102.30	106.00 T	106.00 @ 107.00	108.00 T	113.50 @ 115.00	111.50 @ 113.00	113.50 @ 115.00	117.50 @ 118.00	118.50 @ 119.00
19	97.50 T	96.90 @ 98.90	99.20 T 99.50		102.70 T 102.60	105.00 T	108.00 T 108.20	108.50 @ 109.50	110.00 T	111.50 @ 112.50	114.75 T	116.00 @ 117.00	119.00 T	119.80 @ 120.50
20	96.60 @ 97.50	97.50 @ 98.00	98.40 T 99.00		102.00 T 101.70	104.70 T	107.60 T 107.20	108.00 T	110.20 T 110.00	112.00 T	114.50 T	116.00 @ 116.50	118.50 @ 119.50	120.50 T
21	93.00 T 92.50	92.50 @ 93.00	94.00 T 93.00		96.80 T 97.00	99.40 T 99.20	101.80 @ 102.30	102.50 T	104.30 @ 105.00	106.10 T	108.00 @ 109.00	110.00 @ 111.00	113.00 @ 114.50	114.00 @ 115.00
24	94.25 @ 95.00	94.50 @ 95.00	96.70 T 96.40		99.70 T 99.50	102.10 T	105.10 T 105.20	105.80 @ 106.50	107.60 T	109.50 @ 110.50	111.50 @ 112.50	113.50 @ 114.50	116.50 @ 117.50	117.00 @ 118.00
25	91.50 T	92.00 @ 92.50	93.50 T 93.90		97.00 T 96.60	99.50 T 99.30	102.20 T 102.00	102.50 @ 103.30	104.20 T	106.30 @ 106.70	108.40 @ 108.80	111.80 @ 112.00	113.00 @ 114.00	114.00 @ 114.80
26	87.70 T	86.00 @ 88.00	90.20 T 90.50		92.80 T 93.00	95.30 T 95.50	98.50 T	99.20 T 99.00	101.20 T	103.00 T	105.00 @ 105.50	107.00 @ 108.00	111.00 T	111.00 @ 112.50
27		84.40 @ 85.50	86.00 T 87.00		90.00 T 89.10	92.00 T 91.80	95.00 T 95.50	95.50 @ 95.60	98.00 T 97.00	99.00 T	100.50 @ 102.20	103.00 T	105.50 @ 107.80	106.20 @ 108.50
28		85.80 @ 86.20	87.20 @ 87.50	89.00 @ 90.00	90.50 T 90.30	93.20 T	95.00 T 94.80	96.40 @ 96.80	97.40 @ 97.50	99.50 T	101.80 T	103.00 T	105.50 @ 106.40	106.50 @ 107.50
31		85.50 @ 86.50	87.90 T 87.60	89.00 @ 90.00	90.70 T 90.80	93.00 T	95.60 T 95.70	96.45 @ 96.80	98.25 @ 98.60	100.00 @ 100.70	102.00 @ 103.00	103.10 @ 103.90	106.50 @ 106.90	107.10 @ 107.90

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR
Apr 1	87.00 @ 88.00	88.60 T 89.00	90.10 @ 90.50	91.50 T	93.50 T	96.20 T	96.50 T	97.50 T	99.50 @ 100.80	101.50 @ 102.00	102.70 @ 103.70	105.30 T	105.00 @ 106.30	
2	84.50 @ 86.00	86.70 T 86.80	88.00 @ 89.00	89.80 T 89.50	91.50 T	93.20 T	94.30 T	95.50 T	97.10 @ 97.20	98.70 T	100.20 @ 101.00	102.00 @ 102.50	102.00 @ 103.00	
3	86.50 T	88.50 T 88.80	90.00 @ 90.40	91.00 T 91.50	93.30 T 93.00	95.20 T 95.50	96.00 T	97.80 T 97.90	98.60 @ 99.00	100.00 @ 101.00	101.50 @ 102.00	103.00 T	103.30 @ 104.00	
4							HOLIDAY							
7	88.70 T	90.30 T 90.70	91.60 @ 92.00	93.60 T 93.40	95.50 T	97.50 T	98.20 @ 98.70	99.40 @ 99.90	100.90 @ 101.50	102.40 T	103.50 @ 104.20	105.40 @ 106.10	106.00 @ 106.50	
8	90.50 @ 91.00	92.50 T 92.90	93.80 @ 94.50	96.00 T 96.40	98.90 T 98.80	101.00 T 100.90	102.00 @ 102.30	103.10 @ 103.80	104.50 T	105.50 @ 107.00	106.20 @ 106.80	108.50 @ 109.50	109.60 @ 110.50	
9	92.50 @ 93.50	94.00 T 94.50	96.40 T	98.00 T 97.40	100.30 T 100.10	102.80 T 102.50	103.00 T	104.90 T	105.50 T	106.50 @ 107.50	107.80 @ 108.80	109.50 @ 111.00	111.00 @ 112.00	
10	89.80 @ 90.50	91.30 T 91.00	91.50 @ 92.70	93.80 T 94.10	104.80 T	98.60 T 98.70	98.50 @ 99.50	100.50 @ 100.90	102.00 T 101.60	102.50 T 103.20	104.80 T	105.50 @ 106.00	106.00 @ 106.50	
11	92.30 @ 93.00	93.70 T 93.60	95.10 @ 95.60	96.70 @ 96.80	99.00 T 99.10	101.50 T 101.10	101.70 @ 102.40	103.10 @ 103.80	104.40 @ 105.50	105.80 @ 106.50	107.00 @ 107.50	108.80 @ 109.50	109.50 @ 110.50	
14	92.00 @ 93.00	93.30 T 93.10	94.00 @ 95.50	96.20 T 96.40	98.70 T 98.50	100.70 T 100.80	101.00 @ 101.50	102.00 T	104.00 @ 104.50	105.00 @ 105.80	106.00 @ 107.00	108.00 @ 109.00	109.00 @ 110.00	
15	89.00 @ 89.50	90.50 T 90.70	91.50 @ 92.10	93.00 T 93.50	95.80 @ 96.30	98.00 T 97.70	97.50 @ 98.50	99.80 @ 100.20	101.00 T	102.20 @ 102.80	103.50 @ 104.00	105.40 @ 106.00	106.30 @ 106.80	
16	91.70 @ 92.10	92.80 T 93.10	94.50 @ 95.00	96.40 T 96.80	98.80 T 98.50	101.00 T 101.30	101.80 @ 102.30	103.10 @ 103.50	104.40 @ 105.00	105.70 @ 106.30	107.00 @ 107.50	108.90 @ 109.30	109.60 @ 110.00	
17	88.30 @ 89.00	89.30 T 89.70	90.70 @ 91.70	92.50 T 92.30	94.50 T 94.75	97.40 T 97.10	97.70 @ 98.20	99.00 T	100.30 T	101.60 @ 102.00	102.90 @ 103.40	104.80 @ 105.40	105.00 @ 105.50	
18	89.00 @ 89.20	90.30 T 90.20	91.50 @ 92.00	93.00 T 92.90	95.30 T 95.40	97.50 T 97.40	98.30 T	99.00 @ 99.50	100.10 @ 100.30	101.50 @ 102.50	103.00 @ 103.80	105.00 @ 106.00	106.00 @ 107.00	
21	85.50 @ 86.50	87.00 T 86.30	88.00 @ [illegible]	89.00 T 88.20	91.00 T 90.60	92.50 T 92.00	92.70 @ 94.00	94.50 T 93.30	95.50 T	96.00 T	97.00 @ 99.00	100.00 @ 101.00	92.70 @ 94.00	
22	83.70 @ 84.90	84.60 T 84.10	85.50 @ 86.50	87.00 T 87.30	89.00 T 89.50	91.00 T 91.40	91.50 @ 92.50	92.80 T 92.70	93.80 @ 94.50	96.10 T	96.00 @ 97.00	98.00 T	98.30 @ 99.30	
23	85.50 @ 86.20	86.00 T 86.20	86.70 @ 87.30	89.00 T 88.70	90.70 T 90.60	92.20 T	92.50 @ 93.50	94.50 T	95.20 @ 95.90	96.30 @ 97.10	97.50 @ 98.50	99.00 @ 100.00	99.70 @ 100.50	
24	86.25 @ 87.00	87.00 T 87.30	88.00 @ 89.00	89.60 T 89.80	91.30 T 91.50	93.40 T 93.50	93.80 @ 94.50	95.30 T	97.40 T	97.50 @ 98.50	99.80 T	100.60 @ 102.00	101.00 @ 103.00	
25	94.50 T 94.00	93.80 T	95.10 @	96.40 T	98.20 T	100.70 T	101.20 @	102.70 T	104.00 @	105.30 @	106.60 @	108.50 T	109.20 @	
28		89.50 T 89.00	89.90 @ 90.00	92.10 T 92.50	94.50 T 94.30	97.30 T 97.50	97.80 @ 98.50	98.70 T 99.10	100.50 T 101.00	101.30 @ 103.30	102.60 @ 104.60	104.50 @ 106.50	105.20 @ 106.30	
29		87.40 T 87.50	88.50 @ 89.70	90.00 T 88.60	91.50 T 92.00	94.90 T 94.50	95.00 @ 95.90	96.00 T 97.00	97.80 T	99.00 @ 100.00	100.00 @ 101.50	103.00 @ 103.50	103.50 @ 104.50	104.20 @ 106.00
30		88.50 T 88.20	89.00 @ 89.50	91.00 T 91.10	93.10 T	96.20 T 96.50	96.80 @ 97.50	99.00 @ 99.50	100.50 @ 101.20	102.50 @ 103.00	103.90 @ 104.50	106.00 @ 107.00	106.50 @ 107.50	108.70 @ 109.50

COPPER OPENING FUTURES PRICES

¢ per pound

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR
May 1	85.00 T 85.30	86.50 @ 87.00	86.50 T 87.50		89.00 T 89.40	92.50 T 92.00	93.20 @ 93.80	95.50 T	97.70 T	99.00 T 98.80	89.20 T 89.40	103.00 @ 103.50	103.00 @ 105.00	104.00 @ 106.00
2	86.50 T	87.00 @ 87.80	88.40 T 88.70		90.90 T 90.80	93.60 T 93.85	94.20 @ 95.00	96.50 T	98.50 @ 98.80	99.80 @ 100.50	101.40 @ 102.00	103.80 @ 104.50	104.50 @ 105.30	106.00 @ 106.80
5	88.00 @ 88.50	88.80 @ 90.70	89.90 T 90.10		92.10 T 92.30	94.50 T	95.30 @ 95.80	97.50 T	98.90 @ 99.30	100.40 @ 100.70	102.00 @ 102.40	104.40 @ 104.80	105.20 @ 105.80	106.80 @ 107.30
6	87.10 T	88.00 @ 88.50	89.10 T 89.30		91.50 T 91.40	93.90 T 94.00	94.30 T	95.80 @ 96.20	97.00 @ 97.70	98.50 @ 99.10	100.00 @ 100.50	102.10 @ 102.80	102.80 @ 103.30	104.30 @ 104.60
7	86.70 T	86.50 T 87.00	88.40 T 88.20		90.60 T 90.20	92.20 T 92.00	92.50 @ 93.00	94.00 @ 94.40	94.80 @ 95.50	96.50 @ 97.20	97.70 @ 98.30	99.70 @ 100.30	100.40 @ 100.80	101.55 @ 102.00
8	89.20 T 89.50	89.50 @ 90.50	90.50 T 91.00		93.00 T 92.20	95.30 T 95.00	95.50 @ 96.00	96.60 T	97.80 @ 98.50	99.00 @ 99.50	100.00 T	101.00 @ 103.00	101.10 @ 103.10	103.50 @ 104.50
9	85.00 T 85.20	85.00 @ 86.00	86.80 T 87.10		88.50 T 89.10	91.20 T 91.40	92.00 @ 92.40	93.00 @ 94.00	94.00 @ 95.50	95.50 @ 96.00	97.50 T	97.50 @ 99.40	98.00 @ 99.00	100.00 @ 101.20
12	86.00 T	87.20 T	87.80 T 88.00		89.50 T 89.40	92.00 T 91.80	92.00 @ 92.50	93.50 @ 93.80	94.80 @ 95.30	96.00 @ 96.40	97.30 @ 97.80	99.20 @ 99.70	99.70 @ 100.30	101.00 @ 101.50
13	87.40 @ 88.10	88.00 @ 88.50	89.20 T 89.00		90.80 @ 91.00	93.00 T 93.20	93.40 @ 93.90	94.70 @ 94.90	95.80 @ 96.20	97.20 @ 97.70	98.50 @ 99.20	100.50 @ 101.40	101.10 @ 101.60	102.30 @ 102.80
14	88.50 @ 89.00	89.60 T	90.20 T 90.00		91.70 T 92.00	94.00 T	94.40 @ 94.90	95.50 @ 95.80	96.80 T	98.00 @ 98.50	99.30 @ 99.80	101.00 @ 101.80	101.80 @ 102.30	103.00 @ 103.50
15	87.40 T	87.50 @ 88.50	88.80 T 89.00		90.40 T	92.40 T 92.60	92.60 @ 93.60	94.45 T	95.40 @ 95.60	96.50 @ 97.10	97.80 @ 98.30	99.80 @ 100.50	100.40 @ 101.00	102.30 T
16	86.50 T 86.70	86.50 @ 87.50	88.00 T 88.10		89.80 T 89.70	91.80 T 91.90	92.00 @ 92.50	93.30 T	94.00 @ 94.60	95.20 @ 96.00	96.50 @ 97.30	98.10 @ 99.00	98.50 @ 98.70	100.50 @ 101.50
19	87.40 T	87.40 @ 87.80	88.50 T		90.10 T 90.20	92.30 T 92.20	92.40 T 92.60	93.70 @ 94.00	94.70 @ 95.40	96.00 @ 96.50	97.10 @ 97.50	98.90 @ 99.50	99.50 @ 100.00	100.70 @ 101.20
20	87.70 T	87.80 @ 88.40	89.00 T 88.80		90.00 T 90.30	92.20 T 92.80	92.35 @ 92.70	93.50 @ 94.00	94.70 @ 95.00	95.90 T	97.10 @ 97.30	98.90 @ 99.20	99.50 @ 99.80	100.00 @ 100.70
21	88.75 @ 89.75	89.60 @ 89.20	90.40 T 90.10		91.60 T 91.75	93.45 T	93.45 @ 94.10	95.00 T	95.70 @ 96.10	96.50 @ 97.00	97.50 @ 98.10	99.00 @ 99.50	99.50 @ 100.00	100.50 @ 101.00
22	89.10 @ 89.60	89.40 @ 90.00	90.30 T 90.20		91.90 T 92.00	93.50 T 93.80	94.00 @ 94.50	95.50 T	96.60 T	97.00 @ 97.50	98.10 @ 98.50	99.50 @ 100.00	100.50 T	100.10 @ 100.50
23	90.50 @ 91.00	90.60 @ 91.60	93.00 T 91.80		93.80 T 93.50	95.20 T 95.45	95.75 @ 96.50	97.00 T 97.50	98.20 @ 99.00	99.20 @ 100.00	100.20 @ 101.00	102.00 @ 102.50	102.50 @ 103.10	103.50 @ 104.50
26	HOLIDAY													
27	95.00 T	95.10 @ 95.50	95.90 T 95.60		97.10 T 96.90	98.70 T 98.80	99.00 @ 99.30	100.40 T	101.40 T	102.10 T	103.10 @ 103.60	104.80 @ 105.20	105.30 @ 105.90	106.40 @ 106.90
28		95.20 @ 95.30	96.10 T 96.30		97.60 T 97.50	99.50 T 99.20	99.40 @ 99.90	100.90 T 100.70	101.90 T	102.50 @ 103.50	103.30 @ 104.30	105.00 @ 106.00	105.50 @ 106.50	106.60 @ 107.30
29		93.50 @ 93.90	94.60 T 94.50	94.80 @ 95.30	95.75 T 95.90	97.50 T 97.30	97.70 @ 98.20	98.60 T	99.60 T	100.40 @ 100.80	101.50 @ 102.00	102.90 @ 103.10	103.40 @ 103.60	104.50 @ 104.80
30		93.50 @ 94.00	94.50 T 94.80	95.00 @ 95.50	96.00 T 96.20	97.50 T 97.70	98.00 @ 98.50	98.70 T	99.50 @ 99.60	100.70 T 100.90	101.20 @ 101.90	102.50 @ 103.50	103.30 @ 104.00	104.10 @ 104.90

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY
Jun 2	92.20 @ 93.00	93.90 T 94.10	93.90 @ 94.60	94.95 T 95.00	96.50 T 96.70	97.00 @ 97.30	97.80 T 97.10	98.50 T	99.50 T	100.60 T	101.50 @ 102.50	102.30 @ 103.00	103.70 T	
3	90.60 T	91.60 @ 92.10	92.10 @ 93.00	92.90 T 92.75	94.70 T 94.85	95.00 @ 95.40	96.00 T	97.00 @ 97.30	97.60 @ 98.10	99.30 T	100.20 T	100.50 @ 101.50	101.50 @ 102.50	
4	89.90 @ 90.60	91.40 T 91.10	92.20 T	92.60 T 92.70	94.00 T 94.40	100.50 @ 101.20	96.15 T	96.80 T	97.60 @ 98.30	98.60 @ 99.30	100.00 @ 100.60	100.50 @ 101.20	101.50 @ 102.20	
5	90.00 @ 90.90	91.30 T 90.90	91.50 @ 92.50	92.40 T 92.60	94.60 T 94.80	94.50 @ 95.70	96.20 T	97.20 T	97.90 @ 98.30	98.80 @ 99.40	100.30 @ 100.80	100.60 @ 101.60	101.60 @ 102.20	
6	89.40 @ 90.00	90.80 T 90.20	90.75 @ 91.50	91.80 T 91.30	94.00 T 93.80	93.75 @ 94.50	95.50 T	95.60 @ 96.60	96.50 @ 97.70	97.80 @ 98.80	99.40 @ 100.45	99.80 @ 101.00	101.90 @ 102.00	
9	87.00 @ 88.00	88.40 T 88.80	89.00 @ 89.80	90.40 T 90.20	92.50 T 92.60	92.90 @ 93.35	94.40 T	95.25 T	96.30 @ 96.60	97.25 @ 97.70	98.90 @ 99.35	99.30 @ 99.90	100.50 @ 101.00	
10	85.00 @ 86.50	87.00 T 86.10	87.00 @ 88.50	88.00 T 88.90	90.50 T 91.00	91.00 @ 92.00	93.50 T 93.00	94.50 T 94.80	96.50 T	98.00 T	99.00 @ 100.50	99.20 @ 100.50	101.00 @ 102.00	
11	83.30 @ 84.00	84.10 T 83.90	85.00 T	85.20 T 85.40	87.60 T 87.70	88.60 T	89.60 T	91.10 T	92.00 T 92.80	94.00 T	96.90 T	97.80 @ 98.00	99.70 T	
12	84.25 @ 84.70	85.00 T 85.20	85.50 @ 86.00	86.30 T 86.40	88.30 T 88.50	89.30 T	90.60 T	92.00 T	93.00 @ 93.40	94.70 T	96.50 @ 97.00	97.20 @ 97.70	99.30 T	
13	85.00 @ 86.00	85.90 T 86.10	86.40 @ 87.00	87.50 T 87.35	89.50 T 89.40	90.30 T	91.50 @ 91.80	92.90 @ 93.50	94.80 T	96.20 @ 96.50	97.80 @ 98.20	98.50 @ 99.50	99.90 @ 100.90	
16	82.50 @ 84.00	83.50 T 84.00	84.25 T 84.75	85.10 T 85.50	87.30 T 87.70	88.50 T	90.20 T	91.50 T	92.90 T 93.50	93.80 @ 95.80	96.00 @ 97.50	96.50 @ 98.00	98.00 @ 99.50	
17	84.20 @ 84.60	84.80 T 85.30	85.50 T	86.40 T 86.60	88.30 T 88.40	89.30 T	90.50 T 90.60	91.80 @ 92.10	93.20 @ 93.50	94.60 @ 94.90	97.00 T	97.40 @ 97.70	98.80 @ 99.10	
18	85.80 @ 86.50	86.40 T 86.60	86.95 @ 87.50	88.00 T 88.20	91.00 T 89.80	90.30 @ 90.80	91.90 T	93.30 T	94.50 @ 94.80	95.90 @ 96.30	98.00 @ 99.00	98.70 @ 99.10	100.00 @ 100.60	
19	85.50 @ 86.50	86.10 T 86.50	86.50 @ 87.20	87.60 T 87.70	89.30 T	89.50 @ 89.95	91.30 T	92.50 T 92.60	94.00 T	95.00 @ 95.60	97.00 T	97.50 @ 98.00	98.80 @ 99.40	
20	86.50 @ 87.50	87.10 T 87.00	87.00 @ 88.00	88.30 T 88.50	89.80 T 89.90	90.30 @ 90.80	91.90 T	93.40 T	94.30 @ 94.65	95.50 @ 95.90	97.40 @ 98.00	98.20 @ 98.60	99.50 @ 100.00	
23	87.15 @ 87.70	87.60 T 87.75	88.00 @ 88.20	89.05 T 88.90	90.40 T	91.50 T	92.40 T	93.60 @ 94.00	95.30 T	96.20 @ 96.70	98.00 @ 98.70	98.75 @ 99.25	100.00 @ 100.75	
24	86.10 @ 86.50	86.40 T 86.35	87.00 @ 87.50	87.90 T 88.00	89.80 T 89.90	90.70 T	92.00 @ 92.20	93.20 @ 93.80	94.60 @ 95.00	95.90 @ 96.40	98.00 @ 98.60	98.80 @ 99.20	100.60 @ 100.80	
25	86.50 @ 87.00	86.80 T 86.90	87.40 @ 88.00	88.40 T 88.30	90.40 T	91.20 T	92.50 T 92.30	93.60 @ 94.00	95.20 @ 95.50	96.50 @ 96.90	98.50 @ 98.90	99.20 @ 99.70	100.80 @ 101.40	
26		86.30 T 86.20	86.50 @ 87.20	88.00 T 87.90	90.00 T 89.60	90.65 T	92.10 T 92.20	93.50 @ 93.70	95.00 T	96.10 @ 96.50	98.20 @ 98.60	99.00 @ 99.50	100.50 @ 101.00	
27		86.60 T 86.65	87.40 T	88.20 T 88.40	90.30 T 90.50	91.30 T	92.60 T	93.60 @ 94.10	95.00 @ 95.50	96.50 @ 97.00	98.50 @ 99.50	99.30 @ 99.80	100.60 @ 101.30	101.60 @ 103.00
30		90.80 T 91.40	91.50 @ 92.50	92.50 T 93.00	95.00 T 94.60	95.70 T 95.60	96.80 T 96.60	97.70 T 97.60	99.50 T	100.90 T	102.60 @ 103.20	103.30 @ 104.10	105.00 T	106.00 @ 107.00

COPPER OPENING FUTURES PRICES

¢ per pound

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY
Jul 1	93.50 T 93.90	94.00 @ 95.00	95.50 T 95.20		97.00 T 96.90	97.40 @ 97.80	99.20 T 98.70	99.70 @ 100.00	100.90 @ 101.50	102.70 T	104.50 T	104.50 @	105.40 @ 106.50	106.50 @ 107.75
2	91.60 T 92.00	92.00 @ 93.00	93.50 T 93.30		95.00 T 94.80	95.30 @ 95.80	96.90 T 97.00	98.00 @ 98.50	99.60 T 99.40	100.60 @ 101.20	102.30 @ 103.00	103.00 @ 103.70	104.40 @ 104.80	105.30 @ 107.00
3	93.05 T	93.60 @ 94.20	94.50 T 94.30		96.00 T 95.80	96.30 @ 96.60	97.90 T 97.80	99.20 T	100.40 T	101.00 @ 101.60	102.90 @ 103.40	104.00 T	105.30 T 105.20	106.00 @ 106.40
4								HOLIDAY						
7	94.65 @ 95.20	95.50 @ 96.00	96.50 T 96.30		97.50 T 97.80	98.00 @ 98.70	99.70 T	100.80 @ 101.00	102.20 T	102.80 @ 103.40	104.75 @ 105.20	105.20 @ 105.80	106.50 @ 107.00	107.50 @ 108.20
8	98.00 T 98.10	98.40 @ 99.00	99.50 T 99.40		100.30 T 100.60	101.20 T	102.00 T	103.00 T 102.80	104.00 T 103.90	104.90 @ 105.50	106.20 @ 107.00	107.00 @ 108.00	108.50 @ 108.80	109.00 @ 110.00
9	95.55 T	96.40 @ 97.30	97.50 T 97.20		98.20 T 98.50	98.80 @ 99.20	100.00 T 100.30	101.50 T	102.50 T	103.50 @ 103.90	105.10 @ 105.80	105.60 @ 106.50	107.50 T	108.00 @ 108.80
10	97.00 T	95.25 @ 97.70	98.50 T 98.70		99.50 T 99.60	100.00 @ 101.00	101.40 T 101.20	102.20 @ 102.30	103.30 T 103.50	104.40 @ 104.80	106.00 @ 106.50	106.40 @ 106.70	107.70 @ 108.25	108.80 @ 109.50
11	96.30 T	96.90 @ 97.50	98.00 T 98.40		99.10 T 99.50	99.60 @ 99.75	101.20 T 101.00	101.30 T	102.50 T	104.50 T	104.80 @ 106.30	105.70 @ 106.00	106.50 @ 107.50	107.50 @ 109.00
14	95.50 T	96.25 @ 97.00	97.20 T 97.70		98.30 T	98.50 @ 98.80	99.80 T	100.30 T	101.80 T	102.20 T	103.50 @ 104.00	103.80 @ 104.70	105.00 @ 106.20	106.00 @ 107.20
15	96.15 @ 97.00	96.80 @ 97.30	97.80 T 98.10		99.00 T 98.90	99.60 T	100.50 T 100.30	101.30 T	101.80 @ 102.60	103.40 T	104.50 @ 105.50	105.00 @ 105.50	106.00 @ 107.00	107.00 @ 108.00
16	95.50 @ 96.00	95.80 @ 96.30	97.00 T 97.30		98.30 T 98.70	98.40 @ 99.00	99.75 T 99.70	100.70 T 101.00	101.90 T	102.80 @ 103.00	104.50 @ 104.70	104.75 @ 105.00	105.75 @ 106.00	107.00 @ 107.50
17	96.40 T	96.40 @ 97.10	97.40 T 97.25		98.30 T 98.20	98.70 @ 98.80	99.80 T	100.60 @ 100.80	101.40 @ 101.50	102.10 @ 102.80	103.80 @ 104.50	104.50 @ 105.00	105.00 @ 106.00	106.50 @ 107.00
18	96.20 @ 96.50	96.40 @ 96.90	97.50 T 97.70		98.60 T 99.00	99.10 @ 99.50	100.20 T 100.50	101.20 T	102.70 T	103.20 @ 103.70	104.70 @ 105.40	105.00 @ 106.00	106.00 @ 107.00	107.00 @ 108.[illegible]
21	101.00 T	101.00 @ 101.80	102.20 T 102.50		102.90 T 103.30	103.20 @ 103.70	104.50 T 104.70	105.30 T 105.40	105.80 @ 106.00	106.00 @ 107.00	107.40 @ 107.80	107.40 @ 108.00	108.70 @ 109.50	109.60 @ 110.40
22	101.25 @ 101.70	101.50 @ 102.00	102.50 T 102.80		103.50 T 103.65	103.50 @ 104.00	104.90 T	105.80 T 105.85	106.50 @ 107.00	107.20 @ 107.80	108.20 @ 108.80	108.80 @ 109.30	109.60 T	110.30 @ 110.70
23	103.80 @ 104.40	103.80 @ 104.70	104.90 T 104.70		105.40 T 105.20	105.50 @ 105.70	106.70 T 106.60	107.20 @ 107.40	108.00 @ 108.20	109.20 T	110.00 @ 110.40	110.40 @ 110.80	111.20 @ 111.40	112.20 T
24	102.80 @ 103.50	103.30 @ 103.80	104.50 T 104.10		104.40 T 104.90	104.50 @ 105.20	105.90 T 106.00	106.50 T	106.70 @ 107.70	107.80 T	109.00 @ 109.50	109.40 @ 110.00	110.20 @ 110.80	110.80 @ 111.40
25	103.00 @ 103.20	102.90 @ 103.50	103.90 T 104.00		104.50 T	104.75 @ 105.00	106.00 T 105.80	106.45 @ 106.75	107.20 @ 107.50	108.10 @ 108.50	108.80 @ 109.60	109.70 @ 110.10	111.10 T	111.40 @ 112.00
28	102.70 T	101.80 @ 102.70	103.00 T 103.10		103.50 T 103.30	103.50 @ 104.00	105.00 T	105.80 T	106.80 @ 107.30	107.70 @ 108.20	109.50 T	109.50 @ 110.20	105.00 T	111.40 @ 111.50
29		101.20 @ 101.80	102.50 T 102.20		103.00 T 102.50	102.95 @ 103.45	104.30 T	105.00 T 104.80	105.70 @ 106.00	106.80 T	107.85 @ 108.25	108.25 @ 108.80	109.30 @ 109.90	110.50 @ 111.00
30		97.00 @ 98.00	99.00 T 98.80	98.50 @ 99.20	99.80 T 100.00	100.30 T	101.40 T 101.25	102.20 T	103.40 T 103.20	104.00 T	105.00 T	105.00 @ 105.50	106.80 T	107.20 @ 107.80
31		93.50 @ 94.50	95.00 T 93.50	93.50 @ 94.50	95.00 T 94.70	95.30 T	96.50 T 96.20	97.20 T 97.30	98.40 T 98.50	99.00 @ 99.50	100.00 @ 100.90	100.60 @ 101.30	101.50 @ 102.10	102.20 @ 103.00

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL
Aug 1	95.00 @ 95.50	95.80 T 95.60	95.80 @ 96.30		96.90 T 96.95	97.30 T	98.40 T 98.50	99.50 T	100.50 T	101.00 @ 101.50	102.50 @ 103.50	102.25 @ 103.25	104.30 T	104.15 @ 105.00	
4	93.70 @ 94.70	95.10 T 95.00	95.30 @ 95.80		96.60 T 96.80	97.00 @ 97.50	98.60 T	99.90 T	101.00 T	102.10 T	103.70 T	103.50 @ 104.50	104.80 @ 105.20	105.20 @ 106.20	
5	95.40 @ 96.10	96.40 T 96.70	96.50 @ 97.00		98.00 T 97.90	98.40 @ 98.60	99.50 T 99.70	100.50 @ 100.80	101.80 T	102.50 @ 103.00	103.80 @ 104.50	104.40 @ 105.00	105.50 @ 106.50	106.80 @ 106.90	
6	96.50 @ 97.00	97.60 T	97.50 @ 98.00		98.90 T 98.70	99.15 @ 99.30	100.40 T 100.20	101.25 @ 101.50	102.60 T	103.60 T	104.50 @ 105.10	104.80 @ 105.80	106.50 T	107.00 @ 107.50	
7	97.90 @ 98.50	98.25 T 98.00	98.15 @ 98.80		99.20 @ 99.40	99.40 @ 99.90	100.60 @ 100.70	101.40 @ 101.80	102.60 T	103.10 @ 103.60	104.55 @ 105.00	105.00 @ 105.40	106.00 @ 106.40	106.70 @ 107.20	
8	96.00 @ 97.00	97.00 T 96.80	97.00 @ 97.80		98.80 T [illegible]	99.00 @ 99.50	100.00 T	101.00 @ 101.50	102.50 T	103.50 T	104.50 @ 105.00	104.50 @ 106.00	105.50 @ 106.50	106.50 @ 107.50	
11	95.00 @ 96.00	96.15 T 96.30	96.40 T		[illegible]	97.20 @ 98.00	98.30 T 98.00	99.20 T 99.30	99.50 @ 100.50	101.80 T	103.00 @ 103.50	103.00 @ 104.00	104.90 T	105.20 @ 106.00	
12	96.05 @ 96.30	96.70 T 96.90	97.10 @ 97.50		98.20 T 98.10	98.40 @ 98.80	99.80 T 99.70	100.60 T	102.00 T	103.20 T	104.00 @ 105.00	104.50 @ 105.50	105.50 @ 106.50	106.30 @ 107.30	
13	97.80 @ 98.50	98.30 T 98.40	98.80 @ 99.20		100.00 T 99.95	100.30 T	101.20 T	101.80 T 102.00	103.10 T	104.10 @ 104.50	105.50 @ 106.30	106.00 @ 106.80	106.90 @ 107.70	107.80 @ 108.60	
14	98.50 @ 99.50	99.40 T 99.50	99.50 @ 100.50		100.70 T 101.00	100.80 @ 101.50	101.90 T 101.80	103.00 T	103.80 T	104.70 T	105.50 @ 106.50	105.20 @ 107.00	106.75 @ 107.50	108.00 T	
15	95.10 @ 95.50	95.70 T 94.70	95.00 @ 96.00		96.00 @ 96.80	96.60 @ 97.00	96.00 T 98.50	99.60 T	99.80 T	100.00 @ 101.80	103.00 @ 105.00	103.40 @ 105.40	104.00 @ 106.30	104.00 @ 107.00	
18	90.00 T	89.70 T 89.00	90.00 @ 90.50		90.80 T 91.50	91.70 T	93.00 T 92.50	94.30 T 94.80	95.50 T 95.60	96.80 T	97.00 @ 99.50	97.00 @ 99.50	100.00 T	101.00 T	
19	90.65 @ 91.30	91.00 T 90.70	91.00 @ 92.00		93.00 T 92.75	93.20 @ 93.70	94.30 T 94.70	96.00 T	97.00 T	97.50 @ 98.50	99.00 @ 100.10	99.50 @ 100.60	101.00 @ 101.60	102.00 @ 102.60	
20	91.00 @ 91.70	91.30 T 91.10	92.60 T		93.10 T 93.30	93.40 @ 94.00	95.00 T 94.80	96.30 T	97.20 @ 97.70	98.90 T	100.60 T	100.50 @ 101.35	101.80 @ 102.50	103.00 @ 104.00	
21	90.80 @ 91.30	91.10 @ 91.20	92.00 @ 92.30		93.00 T 92.90	93.30 @ 93.70	94.50 T 94.75	95.60 @ 96.10	97.00 @ 97.20	98.30 @ 98.80	100.20 @ 100.90	100.50 @ 101.50	102.40 T	103.00 @ 103.60	
22	88.00 @ 89.00	88.50 T	89.00 @ 89.50		91.00 T 90.90	91.30 @ 91.70	92.90 T 92.70	94.50 T 94.30	95.60 T	97.00 T	99.00 T	99.20 @ 99.70	100.60 @ 101.50	102.20 T	
25	90.50 @ 91.50	90.50 T 90.20	91.00 @ 91.50		92.80 T 92.85	93.10 @ 93.50	94.60 T 95.00	96.00 @ 96.40	97.20 @ 97.60	98.50 @ 99.00	100.50 @ 100.95	101.00 @ 101.55	102.25 @ 102.75	103.30 @ 103.95	
26	89.50 @ 90.10	89.50 T	90.20 @ 90.90		92.20 T 92.40	92.70 @ 92.90	94.30 T	95.80 T	97.20 T	98.50 @ 98.60	100.50 @ 100.90	101.00 @ 101.50	102.40 @ 102.80	103.70 @ 104.10	
27		90.50 T 90.75	91.00 @ 91.60		93.00 T 93.45	94.00 T	95.30 T 95.20	96.70 T	97.80 T	99.20 @ 99.50	101.20 @ 101.60	101.80 @ 102.50	103.70 T	104.30 @ 104.70	
28		83.90 T 84.50	85.40 @ 85.90	86.35 @ 86.40	87.30 T 87.90	88.30 @ 88.70	90.00 T 90.50	92.00 T 92.50	93.40 T 93.60	94.90 T 94.80	96.10 @ 97.00	97.70 T	99.50 T	101.20 T	102.00 @ 103.00
29		86.60 T 86.70	87.00 @ 87.60	88.40 @ 89.00	89.50 T 89.40	90.30 T	92.00 T 92.10	94.00 T 93.90	95.20 T	97.40 T 97.35	99.00 @ 100.00	99.30 @ 100.30	101.40 @ 102.00	103.30 T	103.40 @ 105.50

COPPER OPENING FUTURES PRICES

¢ per pound

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL
Sep 1	HOLIDAY													
2	87.70 T 87.90	88.55 @ 89.00	89.50 @ 90.00	90.50 T 90.70	91.00 @ 91.50	93.00 T 92.90	94.70 T 94.80	96.50 T	87.70 T 87.90	100.75 T	101.00 @ 101.50	102.50 @ 103.00	104.80 T	105.10 @ 106.10
3	88.10 T	88.90 @ 89.25	89.80 @ 90.30	91.10 T 91.15	91.65 @ 92.15	93.50 T 93.45	95.30 T 95.25	96.70 T 96.50	97.80 @ 98.20	100.50 T	101.20 T	102.50 @ 102.80	104.00 @ 104.30	104.70 @ 105.50
4	88.20 T	88.80 @ 89.50	89.80 @ 90.40	90.90 T 90.80	91.60 @ 91.90	93.50 T 93.70	95.20 T 95.15	96.80 T	98.55 @ 98.80	100.60 @ 101.60	101.20 @ 102.00	102.80 @ 103.50	104.00 @ 104.60	105.40 @ 106.00
5	89.50 @ 89.80	90.30 @ 90.80	91.25 @ 91.80	92.35 T 92.00	92.60 @ 92.80	94.50 T 94.60	96.25 T 96.10	97.80 T	99.10 @ 99.40	101.20 @ 101.50	101.70 @ 102.20	103.60 T 103.50	104.50 @ 105.00	105.70 @ 106.20
8	90.50 T 90.75	91.30 @ 92.00	92.20 @ 93.00	93.60 T 94.50	94.50 @ 94.80	96.30 T 96.50	97.80 T 97.60	99.00 T 98.90	100.00 T	102.00 @ 103.00	102.50 @ 103.50	104.00 @ 105.00	105.00 @ 105.80	106.40 @ 107.00
9	91.70 T	92.30 @ 93.00	93.20 @ 93.80	94.40 T 94.20	95.00 @ 95.20	96.70 T 96.50	98.25 T 98.30	99.70 @ 100.00	101.35 @ 101.40	103.90 T	104.30 @ 104.80	106.00 T 106.50	107.00 @ 108.00	108.90 @ 109.50
10	93.50 T 92.90	94.00 @ 95.00	95.00 @ 96.00	96.00 T 95.80	96.25 @ 96.75	98.00 T 98.40	99.70 T 99.60	101.20 T 101.30	103.00 T	105.50 T 105.60	105.50 @ 106.20	107.20 T 107.70	108.60 @ 109.00	109.00 @ 110.50
11	93.25 @ 93.40	93.80 @ 94.25	94.50 @ 95.10	95.50 T 95.70	96.00 @ 96.50	97.80 T 97.70	99.70 T	101.20 T 101.00	102.40 @ 102.70	105.00 T	105.60 @ 105.90	107.30 T	108.40 @ 108.80	109.80 @ 110.30
12	95.75 T 95.80	95.80 @ 96.80	96.60 @ 97.70	98.00 T 97.90	98.30 @ 98.75	100.10 T 100.30	101.90 T	103.20 T 103.40	104.60 @ 104.90	107.40 T	107.50 @ 108.50	110.00 T	110.00 @ 112.00	112.00 @ 113.00
15	92.50 T	93.50 @ 94.20	94.50 @ 95.20	95.50 T 94.80	95.70 @ 96.70	97.70 T 98.00	100.00 T 100.20	101.90 T	103.70 T 103.50	106.80 T	107.00 @ 108.00	108.40 @ 109.30	110.00 @ 110.80	111.60 @ 112.40
16	92.00 T	92.40 @ 92.80	93.30 @ 93.70	94.50 T 94.30	95.00 T	96.90 T 97.20	98.95 T	100.70 T	102.30 T	105.00 @ 105.25	105.95 @ 106.20	107.75 T	109.55 @ 109.90	111.35 @ 112.30
17	93.00 @ 93.25	94.00 T	94.50 @ 95.20	95.50 T 95.30	96.10 @ 96.40	98.10 T 98.00	99.75 T	101.50 T 101.40	102.90 @ 103.15	105.70 T	106.00 @ 106.60	108.50 T	109.70 @ 110.20	111.50 @ 112.00
18	91.50 @ 92.00	92.00 @ 92.60	92.80 @ 93.60	94.20 T 94.15	95.10 T	96.70 T 96.80	98.35 T 98.45	99.85 T	101.70 T 101.40	104.00 T	104.60 T	106.50 T	107.80 @ 108.30	109.50 @ 110.00
19	92.00 @ 92.70	92.00 @ 93.00	92.80 @ 93.80	94.50 T 94.30	95.60 @ 96.20	97.05 T 97.00	98.50 T 98.60	99.90 @ 100.05	101.35 @ 101.65	103.50 @ 104.10	104.40 @ 105.00	106.00 @ 106.75	107.70 @ 108.20	109.00 @ 110.50
22	96.80 T 97.20	97.00 @ 98.00	97.55 @ 98.55	99.40 T 100.00	101.00 T 100.80	102.00 T 102.50	103.50 T 103.00	105.20 T 104.80	106.60 T	108.50 T	108.50 @ 110.00	112.00 T	112.75 @ 113.75	115.00 T
23	99.40 @ 99.90	99.40 @ 100.60	100.40 @ 101.00	102.00 T 101.50	102.60 T	104.20 T 103.80	105.30 T 105.20	106.80 T	108.00 @ 108.10	111.00 T	110.70 @ 111.55	112.75 @ 113.15	113.75 @ 114.75	115.50 @ 116.3[illegible]
24	98.50 @ 98.95	99.00 @ 100.00	100.00 @ 101.00	101.20 @ 101.40	102.15 @ 102.40	103.80 T 103.50	105.15 T	106.20 T	107.50 @ 108.05	109.80 T	110.10 @ 111.00	112.20 @ 112.[illegible]	113.20 @ 114.20	115.60 T
25	96.00 T	96.30 @ 98.10	97.20 @ 98.50	98.90 T 98.60	99.40 T	101.50 T 101.20	102.70 T 102.60	104.50 T 104.20	104.50 @ 105.80	108.20 T	108.50 @ 109.00	109.50 @ 110.70	111.20 @ 112.30	113.00 @ 114.00
26		95.20 @ 96.00	96.50 @ 97.50	98.00 T 97.70	98.40 @ 99.00	100.10 T 100.30	101.80 T 101.50	103.10 T	104.50 @ 104.75	107.10 T 107.15	107.00 @ 108.00	108.50 @ 109.50	110.20 @ 111.20	112.00 @ 112.80
29		92.95 T	94.00 @ 94.30	95.00 T 94.50	95.65 @ 96.00	97.00 T 97.20	98.70 T 98.85	100.05 T	101.50 @ 102.00	104.50 T	104.70 @ 105.50	106.40 @ 107.00	108.00 @ 108.70	109.50 @ 110.20
30		90.70 @ 91.70	91.70 @ 93.00	93.00 T 92.60	93.80 T	95.20 T 94.90	96.80 T 96.50	98.10 T 98.00	99.70 T 99.60	102.00 T 102.20	102.50 @ 103.20	104.30 @ 104.80	105.80 @ 106.60	108.00 T

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP
Oct. 1	92.25 @ 93.00	93.25 @ 94.00	94.60 T 94.40	95.50 T	96.80 T 96.95	98.30 T 98.40	99.80 @ 100.00	101.40 @ 101.60	104.00 @ 104.20	104.70 @ 105.20	106.70 @ 107.00	108.00 @ 108.60	109.95 @ 110.60	
2	88.50 @ 90.50	88.50 @ 91.50	92.00 T 91.30	92.20 @ 92.60	93.80 T 94.30	96.00 T 95.60	97.50 T 97.30	98.80 @ 99.30	102.10 T	102.00 @ 103.50	104.00 T 104.10	106.00 @ 106.80	107.50 @ 108.50	
3	88.00 @ 89.00	88.80 @ 89.80	90.50 T 91.40	91.70 T	93.40 T 93.80	95.30 T 95.60	97.20 T 97.30	98.70 @ 99.70	101.25 @ 101.75	102.05 @ 102.60	103.00 @ 104.00	105.65 @ 106.65	107.45 @ 108.45	
6	91.10 @ 91.80	92.10 @ 92.80	93.40 T 93.65	94.30 @ 94.50	96.20 T 96.10	98.00 T	99.80 T	101.50 T	104.05 @ 104.60	104.85 @ 105.50	106.80 @ 107.40	108.50 @ 109.40	110.00 @ 111.00	
7	92.50 @ 93.25	93.50 @ 94.00	94.80 T 95.00	96.00 T	97.75 T 97.90	99.70 T 99.65	101.35 T	103.10 T	105.65 T	106.10 @ 106.45	107.90 @ 108.20	109.75 @ 109.95	111.70 T	
8	92.70 @ 93.00	93.70 @ 93.90	94.80 T 95.00	95.70 @ 95.90	97.50 T 97.45	99.15 T 99.10	100.85 T	102.40 @ 102.50	104.80 @ 105.00	105.50 @ 106.00	107.40 @ 107.65	109.10 @ 109.40	110.80 @ 111.10	
9	93.50 @ 94.00	94.45 @ 95.40	96.00 T 95.80	96.70 T	98.45 T 98.35	99.90 T	101.50 T	103.00 T	105.00 @ 105.50	106.00 @ 106.50	107.70 @ 108.00	109.00 @ 109.60	110.50 @ 111.30	
10	94.25 @ 94.75	95.10 @ 96.10	96.00 T 95.95	96.70 @ 96.80	98.40 T 98.30	99.90 T 99.80	101.20 T	103.00 T	104.95 @ 105.20	105.50 @ 106.50	107.00 @ 108.00	108.50 @ 109.50	110.20 @ 110.80	
13	92.00 @ 92.60	92.60 @ 93.00	93.90 T 94.00	94.80 T	96.30 T 96.50	97.90 @ 98.00	99.60 T	100.80 @ 101.30	102.10 @ 102.60	103.90 @ 104.50	105.30 @ 105.80	107.00 @ 107.50	108.50 @ 109.20	
14	92.40 @ 92.95	93.00 @ 93.50	94.20 T 94.25	95.10 @ 95.30	96.80 T 97.00	98.50 T 98.70	100.40 T	101.80 @ 102.20	104.20 @ 104.60	105.00 @ 105.60	107.20 T	108.20 @ 109.20	109.80 @ 110.70	
15	93.60 @ 94.10	94.30 @ 94.70	95.70 T 95.55	94.60 @ 96.80	98.30 T 98.40	99.95 T 100.05	101.60 T	103.25 T	105.90 T	106.30 @ 106.70	108.10 @ 108.50	110.30 T	111.30 @ 111.50	
16	93.70 @ 94.70	94.00 @ 95.25	96.00 T 96.20	96.90 T	98.80 T 98.90	100.50 T 100.30	101.90 T 102.00	103.45 @ 103.60	105.60 @ 105.80	106.40 @ 106.70	108.30 T	109.40 @ 109.90	110.00 @ 110.50	
17	93.80 @ 93.90	94.00 @ 94.45	95.40 T 95.00	96.00 T	97.50 T 97.35	98.95 T 98.90	100.35 T 100.20	101.50 @ 101.90	104.10 T 104.20	104.60 @ 105.10	106.10 @ 106.50	107.40 @ 108.00	109.00 @ 109.50	
20	92.50 T	92.70 @ 93.00	94.00 T 93.80	94.50 @ 94.80	96.35 T 96.50	98.20 T 98.15	99.90 T	101.30 @ 101.50	104.20 T	104.20 @ 105.00	105.80 @ 106.50	107.60 @ 108.50	109.40 @ 110.50	
21	93.00 @ 93.55	93.30 @ 94.00	94.75 T 94.85	95.65 @ 96.00	97.25 T	99.05 T	100.40 T	101.90 @ 102.50	104.80 T	105.00 @ 105.90	106.65 @ 107.30	108.30 @ 109.30	110.00 @ 110.80	
22	94.40 @ 94.80	94.70 @ 94.80	96.00 T 96.10	96.50 @ 96.80	98.70 T 98.50	100.30 T 100.05	101.60 @ 101.70	103.00 @ 103.30	105.20 @ 105.60	105.80 @ 106.40	107.50 @ 108.00	109.00 @ 109.60	109.50 @ 110.50	
23	93.00 @ 94.00	93.20 @ 94.10	94.50 T 94.30	95.00 @ 95.50	96.75 T 97.10	98.60 T	100.30 T	101.50 @ 102.00	104.00 @ 104.40	104.95 @ 105.20	106.30 @ 106.90	107.75 @ 108.25	109.50 @ 110.50	
24	96.25 @ 97.00	96.50 @ 97.00	98.00 T 98.30	98.50 @ 99.25	100.90 T 100.85	101.90 T 102.00	103.50 T 103.40	104.70 @ 105.00	107.60 T	107.80 @ 108.50	109.50 T	110.00 @ 111.50	112.60 @ 112.80	
27	96.60 @ 97.50	96.60 @ 97.60	98.20 T 97.90	98.90 @ 99.00	100.50 T 100.40	102.00 T 101.95	103.20 T 103.45	104.40 T	106.50 T	107.30 @ 107.80	108.80 @ 109.25	110.30 @ 110.70	111.70 @ 112.10	
28	94.25 @ 94.75	94.45 @ 94.60	95.60 T 95.40	96.20 @ 96.50	98.20 T 98.50	99.85 T 99.50	101.20 T	102.60 @ 103.20	104.50 @ 105.50	105.40 @ 106.00	107.00 @ 107.60	108.30 @ 109.30	110.20 @ 110.90	
29		96.00 @ 96.50	97.20 T 97.15	97.80 @ 98.00	99.80 T 99.95	101.20 T 101.30	102.70 T 102.50	103.70 @ 104.10	105.80 @ 106.30	106.60 @ 107.10	108.10 @ 108.70	109.80 @ 110.30	111.40 @ 111.70	
30		95.50 @ 95.70	96.30 T 96.05	96.60 @ 97.20	98.80 T 98.70	100.30 T	101.70 T 101.60	103.20 @ 103.30	105.30 T	106.10 @ 106.50	107.80 @ 108.20	109.40 @ 109.80	111.00 @ 111.40	112.60 @ 113.10
31		93.90 T	94.50 T 94.80	95.50 @ 95.90	97.50 T 97.60	99.15 T 99.30	100.60 T 100.55	102.20 T	104.00 @ 104.80	105.00 @ 105.80	107.00 T	108.00 @ 109.00	110.50 T	111.60 @ 112.00

COPPER OPENING FUTURES PRICES

¢ per pound

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP
Nov. 3	93.00 @ 93.50	94.25 T 94.40	95.10 @ 95.55		97.10 T 97.20	98.50 T 98.60	100.00 T	101.30 @ 101.80	103.50 @ 103.80	104.35 @ 104.80	106.40 T	107.60 @ 108.00	109.50 T	110.70 @ 111.70
4								HOLIDAY						
5	94.10 @ 95.10	95.50 T 95.30	96.35 T		98.20 T 98.40	99.90 T 99.40	101.40 T	102.90 T	104.80 T	105.90 T	107.50 T	108.80 @ 109.20	110.20 @ 110.80	111.80 @ 112.50
6	93.00 @ 93.60	93.50 T 93.90	94.60 T		96.80 T 96.50	98.20 T 98.50	99.90 T 100.10	101.70 T 101.60	104.10 T	104.90 @ 105.00	106.50 T	107.80 @ 108.20	109.30 @ 110.00	111.00 @ 111.50
7	89.80 @ 90.50	91.00 T 91.20	91.50 T 91.75		94.00 T 93.60	95.50 T 95.40	97.25 T 97.10	98.70 T 98.80	100.80 T	101.30 @ 102.10	103.50 @ 103.80	105.30 T	106.30 T	107.50 @ 108.60
10	90.50 @ 91.80	91.70 T 91.80	92.70 T		94.50 T 94.30	96.20 T 96.10	97.90 T 97.80	99.50 T	101.90 T	102.65 T	104.00 @ 104.30	105.60 @ 105.90	107.20 @ 107.50	108.70 @ 109.15
11	89.75 @ 90.60	90.50 T 90.80	91.50 @ 91.70		93.50 T 93.60	95.10 T 95.20	96.80 T 96.90	98.50 T	101.00 T	101.50 @ 102.10	104.00 T	105.00 @ 105.50	107.00 T	108.00 @ 109.00
12	90.25 @ 91.00	91.00 T 91.30	91.80 T		93.85 T 94.05	95.80 T 95.70	97.50 T	98.70 @ 99.10	101.30 @ 101.60	102.00 @ 102.50	103.75 @ 104.10	105.30 @ 105.80	107.00 @ 107.50	108.75 @ 109.20
13	92.00 @ 92.50	92.80 T 92.60	93.70 T		95.50 T 95.75	97.30 T 97.50	98.90 T 99.00	100.50 @ 100.75	102.75 @ 103.10	103.50 @ 104.10	105.20 @ 105.75	106.80 @ 107.20	108.50 @ 109.00	110.20 @ 110.60
14	91.85 @ 92.50	92.40 T 92.20	93.50 @ 93.60		95.30 T 95.00	96.90 T 96.70	98.65 T	100.40 T	102.70 T	103.30 @ 103.70	105.15 T	106.60 @ 106.80	108.25 @ 109.45	109.80 @ 110.10
17	90.95 @ 91.50	91.70 T 91.60	92.40 @ 92.60		94.70 T 94.60	96.20 T 96.40	98.00 T 98.10	99.40 T	101.80 @ 102.00	102.50 @ 102.80	104.50 T	105.90 @ 106.10	107.50 @ 107.75	109.20 @ 109.40
18	92.00 @ 92.50	92.55 T 92.80	94.00 @ 94.05		95.90 T 95.80	97.80 T 97.70	99.50 T	100.70 @ 101.20	103.00 @ 103.10	104.00 T	105.50 @ 106.20	107.00 @ 107.80	108.80 @ 109.40	110.40 @ 111.00
19	93.50 @ 94.00	94.20 T 94.00	95.10 @ 95.25		97.40 T 97.20	99.20 @ 99.25	100.90 T	102.50 T 102.60	104.70 @ 104.80	105.40 @ 105.80	106.90 T 107.10	108.50 @ 108.90	110.10 @ 110.60	111.70 @ 112.10
20	92.40 @ 92.65	92.80 T 92.70	93.75 @ 93.85		96.30 T 96.20	98.00 T 97.90	99.60 T 99.50	101.20 T	103.50 @ 103.60	104.20 @ 104.50	106.00 T	107.30 @ 107.60	108.75 @ 109.20	110.00 @ 110.80
21	92.00 T	92.20 T 92.10	93.20 T		95.90 T 96.10	97.65 T 97.75	99.40 T	100.90 @ 101.10	103.10 @ 103.45	104.10 @ 104.50	105.65 @ 106.10	107.00 @ 108.00	109.30 T	110.50 @ 111.00
24	91.50 @ 92.00	92.00 T 92.20	93.00 @ 93.30		96.00 T 95.80	97.70 T 97.50	99.40 T	100.80 T	103.00 @ 103.30	103.90 @ 104.25	106.30 T 106.10	107.10 @ 107.40	108.75 @ 109.15	110.20 @ 110.75
25		91.10 T 91.00	92.30 @ 92.50		95.10 T 94.90	96.60 T 96.80	98.40 T 98.20	99.90 @ 100.10	102.50 T	103.00 @ 103.40	104.60 @ 105.00	106.20 @ 106.80	108.20 @ 108.40	109.30 @ 110.00
26		91.00 T 91.10	92.40 @ 92.50	93.75 @ 94.00	95.10 T 94.90	96.80 T	98.55 T 98.50	100.00 T	102.40 @ 102.50	103.50 T	104.80 T	106.40 @ 106.70	108.00 @ 108.10	109.50 @ 109.80
27								HOLIDAY						
28		90.30 T 90.10	91.40 @ 92.00	92.50 @ 93.50	94.30 T 94.00	96.50 T	98.30 T	99.00 @ 100.50	102.00 @ 103.00	103.00 @ 104.00	104.70 T	106.50 @ 107.40	108.00 @ 109.00	109.85 @ 110.85

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP
Dec. 1	90.85 T 90.90	92.05 @ 92.35	93.20 @ 93.50	94.60 T 94.80	96.70 T 96.60	98.45 T	100.25 T 100.20	102.35 T 102.30	103.15 @ 103.50	104.75 @ 105.20	106.35 @ 107.00	108.40 T	109.50 @ 110.20
2	89.50 T 89.35	90.10 T	91.60 @ 92.00	92.50 T 92.40	94.65 T 94.80	96.80 T 96.70	98.70 T 98.60	101.30 T	102.00 T	104.20 T 104.00	105.00 @ 106.00	107.00 @ 107.50	108.40 @ 109.00
3	87.90 T 87.95	89.20 @ 89.50	90.10 @ 90.50	91.55 T 91.30	93.50 T 93.40	95.40 T 95.70	97.70 T	100.30 T 100.50	101.00 @ 101.50	102.80 @ 103.40	104.60 @ 105.50	106.30 @ 107.00	108.00 @ 109.00
4	87.70 T	88.70 T	89.70 @ 90.20	91.10 T 91.20	93.30 T 93.10	95.40 T 95.30	97.45 T	100.00 T 100.20	100.80 @ 101.20	102.80 T 103.00	104.50 @ 105.20	106.80 T	108.10 @ 108.60
5	84.95 T	86.00 T	87.00 @ 87.50	88.50 T 88.25	90.40 T 90.20	92.50 T 92.30	94.80 T 94.65	97.50 T	98.50 T	100.40 T	102.00 @ 102.50	104.25 T	104.40 @ 106.65
8	85.25 T	86.25 @ 86.50	87.50 @ 88.00	88.90 T 88.60	90.90 T 90.70	92.95 T 92.90	94.95 T	97.50 T	98.35 @ 99.00	100.20 @ 100.80	102.60 T	103.85 @ 104.40	105.50 @ 106.50
9	84.20 T 84.00	85.00 T	86.25 @ 86.70	87.30 T 87.60	89.50 T 89.20	92.10 T 91.80	93.90 T	97.00 T	97.70 T	100.00 T	101.50 @ 102.00	103.50 @ 104.00	105.30 @ 106.00
10	82.45 T	83.80 T	84.65 @ 85.30	85.90 T 86.20	88.25 T 88.40	90.50 T 90.60	92.70 T	95.40 T 95.20	96.00 @ 96.50	98.00 T 97.80	99.55 T	101.25 @ 101.70	103.00 @ 103.50
11	78.50 T 78.00	79.20 T 78.75	79.90 @ 80.30	81.35 T 81.65	83.50 T 84.00	85.50 T 85.80	87.70 T 87.65	90.25 T 90.10	91.80 T 90.80	92.80 T 92.90	94.60 T	96.00 T 96.50	97.40 @ 98.50
12	78.50 T	78.50 T	79.85 @ 80.85	81.30 T 81.40	83.80 T 83.70	85.65 T 85.60	87.50 T	90.00 T	90.40 @ 91.00	91.90 T 92.00	93.60 @ 94.20	95.10 T	96.50 @ 97.00
15	82.60 T 82.10	83.00 T 82.90	83.80 @ 84.50	85.50 T 85.00	87.45 T 87.35	89.30 T	91.00 T	93.30 T	93.80 @ 94.25	95.60 T 95.50	96.00 @ 96.80	98.30 T	99.80 T
16	79.45 @ 79.90	79.45 @ 80.50	81.00 @ 82.00	82.70 T 82.90	85.20 T 85.00	87.20 T 87.05	88.60 T 88.70	91.00 T 90.70	91.00 @ 91.90	92.60 @ 93.00	93.80 @ 94.50	95.00 @ 96.00	96.20 @ 97.20
17	80.30 T	80.40 T 80.50	81.90 T	83.40 T 83.30	85.90 T 86.10	88.00 T 87.90	90.00 T	92.20 T	92.70 @ 93.30	94.00 @ 94.50	95.20 @ 95.60	96.80 @ 97.30	98.00 @ 98.50
18	80.80 @ 81.50	82.15 T	83.00 @ 83.50	84.75 T 84.40	87.20 T 87.30	89.15 T 89.20	91.00 @ 91.30	93.30 @ 93.40	94.10 @ 94.50	95.60 T	97.00 @ 97.50	98.50 @ 99.00	100.00 @ 100.85
19	82.00 @ 82.50	82.80 T	83.75 @ 84.40	85.50 T 85.70	88.50 T 88.45	90.50 T	92.50 @ 92.90	95.00 T	95.50 @ 96.00	97.30 @ 97.60	98.90 @ 99.50	100.20 T	101.80 @ 102.60
22	83.30 T	83.90 T	85.00 @ 85.60	86.50 T 86.70	89.40 T 89.50	91.70 T 91.50	93.75 T	96.20 T	96.50 @ 97.00	98.60 T	100.10 T	102.00 T	103.00 @ 103.60
23	85.05 T	85.00 T	86.25 @ 86.75	88.00 T 88.20	90.75 T 90.90	92.70 T 92.75	94.80 T	96.70 T	97.70 @ 97.90	99.30 T	100.70 @ 100.95	102.20 T	103.50 @ 104.30
24	84.70 @ 85.70	84.85 @ 85.30	86.00 @ 86.90	88.30 T 87.70	90.00 T 90.30	92.10 T 92.20	93.80 T	96.00 T	97.00 T	98.00 @ 98.50	99.50 @ 100.00	101.00 @ 102.20	102.20 @ 103.00
25							HOLIDAY						
26							HOLIDAY						
29		85.60 T	86.70 @ 87.70	89.00 T 89.10	91.35 T 91.50	93.20 T 93.50	95.30 T	97.50 T	98.00 @ 98.40	99.10 @ 99.50	101.10 T	101.80 @ 102.50	103.40 @ 104.00
30		83.20 @ 84.20	85.00 @ 85.70	86.90 T 87.10	89.50 T 89.30	91.50 T 91.25	93.30 T	95.80 T	96.00 @ 96.45	97.60 T	98.50 @ 99.50	100.00 @ 100.90	101.50 @ 102.50
31		82.75 @ 83.75	84.20 @ 85.20	85.80 T 86.10	88.55 T 88.65	90.80 T	92.80 T	95.20 @ 95.50	95.95 @ 96.50	97.65 @ 98.10	99.70 T	100.80 @ 101.30	102.45 @ 103.30

COPPER HIGH AND LOW FUTURES PRICES

¢ per pound

JANUARY

DATE	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jan. 1	HOLIDAY																											
2	110.00	108.00	—	—	110.20	110.20			109.75	109.75	109.75	109.75	109.60	109.60	110.50	110.25	110.80	110.80	111.50	111.50	112.00	112.00	112.50	112.00	113.00	112.00		
3	115.00	107.50	—	—	115.20	110.20			114.75	109.90	114.75	110.10	114.60	111.20	115.50	111.00	115.80	113.50	116.50	113.00	117.00	112.30	117.50	113.00	118.00	114.80		
4	111.00	106.50	—	—	114.40	109.50			114.70	110.30	114.50	111.20	115.00	111.50	115.20	112.00	115.25	113.00	116.20	112.30	115.50	113.00	116.80	114.00	116.50	114.00		
7	109.60	104.50	—	—	112.50	106.50			113.00	107.00	114.00	107.40	113.40	107.70	114.50	107.70	114.50	110.70	114.60	109.00	115.50	110.80	115.50	110.50	116.30	114.00		
8	104.00	100.50	102.80	102.80	106.20	103.10			107.00	104.20	107.40	104.70	108.00	104.50	108.00	105.70	108.40	107.50	109.20	106.50	110.00	107.00	110.30	109.50	111.50	109.50		
9	102.80	101.10	103.50	102.50	106.00	103.90			107.00	105.00	108.00	105.80	108.00	105.90	108.50	106.20	107.30	107.30	108.60	107.70	109.50	108.30	111.00	110.00	111.60	111.60		
10	103.00	101.50	—	—	105.50	103.50			106.80	104.70	107.50	105.50	107.80	106.00	108.40	106.40	108.70	108.70	109.40	107.30	109.90	108.30	109.60	109.50	111.75	109.00		
11	106.60	103.30	—	—	108.90	105.80			110.30	107.10	111.10	108.00	111.50	108.50	112.00	109.30	112.30	112.30	113.00	110.10	113.65	111.60	112.60	112.30	115.00	112.20		
14	—	—	109.50	109.50	111.90	109.40			114.00	111.00	116.10	113.00	116.50	114.00	117.00	115.00	117.30	116.50	118.90	116.00	118.65	116.00	118.90	118.90	120.00	119.00		
15	112.00	110.10	—	—	113.50	111.00			115.20	113.20	117.80	114.80	118.00	115.20	119.50	116.50	120.00	118.00	120.50	117.50	119.50	118.40	121.40	119.50	123.60	120.50		
16	115.75	113.40	—	—	116.40	114.00			118.30	115.80	120.00	117.80	121.00	118.50	122.00	119.90	122.50	120.00	123.40	122.00	124.30	122.30	125.20	123.50	126.10	121.00		
17	119.90	112.00	—	—	121.40	114.00			123.30	116.50	125.00	119.00	126.00	121.00	127.00	122.50	127.50	123.50	128.40	125.00	129.30	126.00	130.00	126.70	131.10	128.30		
18	127.00	122.00	—	—	128.90	125.00			130.80	127.50	132.50	130.00	133.50	132.35	134.50	133.50	135.00	134.50	135.90	135.90	136.80	136.80	137.70	137.70	138.60	138.60		
21	138.00	132.00	—	—	138.90	135.60			140.80	136.50	142.50	137.00	143.50	138.50	144.50	139.50	145.00	144.00	145.90	143.00	146.80	144.50	147.70	147.70	148.60	143.50		
22	128.00	117.80	—	—	128.90	128.90			130.50	130.50	132.50	132.50	133.50	133.50	134.30	134.30	134.70	134.70	135.20	135.20	135.90	135.90	136.80	136.80	139.00	137.70		
23	133.00	118.50	—	—	132.00	120.00			132.50	120.50	135.00	122.50	134.50	123.50	135.00	124.30	135.50	124.70	135.50	125.20	139.30	125.90	135.90	126.80	137.00	128.00		
24	126.00	120.50	—	—	128.00	121.50			129.00	122.30	130.00	122.70	131.00	123.50	132.00	125.00	131.50	124.00	134.00	125.00	132.50	126.00	133.00	126.50	133.50	128.00		
25	134.00	126.00	—	—	133.50	127.00			134.00	127.50	134.00	128.10	134.70	127.40	136.00	128.80	135.50	135.50	136.00	129.50	136.50	131.00	131.50	131.50	137.00	132.00		
28	132.50	125.70	132.00	132.00	134.50	126.00			135.00	126.00	135.00	127.00	134.20	127.50	134.80	127.50	131.10	131.10	135.00	128.50	135.00	129.50	134.50	131.50	135.50	130.50		
29			132.40	129.75	131.40	129.20			132.00	129.80	132.40	131.00	132.70	131.00	133.10	132.10	—	—	133.90	132.50	134.40	132.80	—	—	—	—		
30			133.50	130.50	136.00	130.50	—	—	136.80	132.00	137.20	133.00	137.70	134.00	138.10	134.50	138.40	138.40	138.90	136.00	139.40	135.00	139.90	133.90	—	—	138.50	138.50
31			130.00	129.00	131.60	129.30	—	—	132.70	130.50	133.50	131.00	133.90	131.60	134.80	132.00	134.10	134.00	135.40	133.30	136.00	134.50	136.70	136.00	137.00	136.30	137.50	137.00

FEBRUARY

DATE	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Feb. 1	130.20	128.20	133.30	128.50	—	—	134.50	129.80	135.50	131.00	135.50	131.00	136.50	132.50	—	—	136.80	133.50	136.00	134.20	—	—	137.20	134.30	—	—		
4	126.00	125.30	128.40	126.30	—	—	130.00	127.70	131.00	128.70	132.00	130.00	132.20	129.90	—	—	133.20	132.00	133.50	132.00	133.00	133.00	134.00	133.50	134.00	133.70		
5	130.20	128.00	131.30	127.50	—	—	132.70	129.50	133.80	130.00	134.50	131.10	135.30	131.80	132.30	132.30	136.30	133.00	136.90	134.00	137.50	135.50	138.10	138.10	138.00	137.70		
6	135.00	131.50	138.00	132.80	—	—	139.30	134.50	140.00	135.50	140.70	136.50	141.20	137.00	141.80	141.80	141.50	139.00	143.00	142.00	141.00	141.00	142.00	142.00	144.00	144.00		
7	—	—	134.00	130.10	—	—	136.00	131.80	137.00	132.00	137.20	132.10	138.50	133.00	136.00	135.00	137.00	132.50	139.50	136.50	137.50	135.00	141.00	138.00	—	—		
8	135.90	132.60	136.70	133.50	—	—	138.40	135.50	139.20	136.00	139.80	137.00	140.40	137.90	140.70	138.30	141.20	138.50	141.70	139.20	141.30	140.20	142.70	141.00	142.50	141.20		
11	141.00	138.90	141.70	140.20	—	—	143.40	142.20	144.20	143.00	144.80	143.80	145.40	144.30	145.70	145.00	146.20	145.20	146.70	145.70	147.20	146.50	147.70	147.00	148.40	148.10		
12	141.50	137.50	146.50	139.00	—	—	148.40	141.00	149.50	142.20	150.00	143.00	152.00	143.40	—	—	152.00	145.00	153.00	145.60	149.00	141.00	153.00	150.00	—	—		
13	143.10	141.00	145.00	139.80	—	—	147.40	142.00	149.50	143.00	150.00	144.50	151.20	146.00	—	—	151.90	147.15	149.25	146.30	153.00	147.50	—	—	154.50	154.50		
14	138.00	137.20	143.70	138.00	—	—	147.00	140.50	148.80	141.50	149.80	142.40	151.50	144.00	145.50	145.50	151.30	145.00	148.00	145.40	—	—	150.00	149.00	152.00	147.00		
15	140.00	134.50	142.00	136.20	—	—	145.80	139.80	147.00	141.40	147.50	142.40	149.00	143.80	148.50	148.50	151.00	145.00	150.70	145.50	150.40	146.50	150.30	150.20	151.70	151.70		
18	HOLIDAY																											
19	134.50	126.00	134.10	131.20	—	—	136.60	134.80	137.70	136.40	139.00	137.40	139.50	138.70	139.20	138.95	140.50	139.45	140.50	140.00	140.50	140.45	141.50	140.95	142.00	142.00		
20	129.00	121.50	127.50	123.70	—	—	130.80	127.30	133.50	128.90	135.60	129.90	138.00	131.20	—	—	138.90	131.95	139.00	132.45	139.95	132.95	135.50	133.45	136.00	136.00		
21	129.00	126.00	129.00	124.00	130.50	130.50	133.00	128.20	135.50	131.00	136.25	132.50	137.50	134.00	—	—	139.50	135.00	139.00	135.80	140.00	138.60	139.00	137.00	140.70	140.70		
22	122.30	117.50	124.00	122.40	—	—	127.50	126.00	129.80	128.80	131.30	130.20	133.50	131.80	133.50	132.00	134.00	132.50	133.60	133.00	134.00	133.50	134.80	134.80	137.30	135.00		
25	122.00	116.50	122.00	117.40	—	—	125.20	121.00	128.25	123.80	131.00	125.20	134.00	126.80	130.30	127.00	133.00	127.80	134.00	128.50	131.50	128.90	133.00	133.00	135.00	130.25		
26	121.00	117.00	121.00	117.00	—	—	124.80	121.50	127.80	124.10	129.00	126.00	131.80	128.50	131.00	131.00	132.00	130.00	133.00	131.00	134.00	132.50	134.00	133.00	134.75	134.50		
27			122.10	119.80	—	—	126.80	124.00	129.50	126.80	130.90	129.00	134.00	132.00	—	—	136.00	133.50	136.20	134.20	136.50	135.00	—	—	140.00	140.00		
28			124.00	120.20	—	—	128.40	124.50	131.20	127.80	132.80	129.50	136.20	132.50	135.00	135.00	137.80	134.50	138.50	136.00	138.40	137.50	137.60	137.60	140.00	140.00	—	—
29			123.00	118.80	—	—	127.30	122.00	130.30	125.00	132.00	127.00	135.20	130.10	133.40	133.40	136.00	132.10	137.50	135.00	136.00	136.00	137.80	137.80	140.00	140.00	—	—

COPPER HIGH AND LOW FUTURES PRICES

¢ per pound

MARCH

DATE	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Mar. 3	119.70	111.50	—	—	123.30	118.00			126.20	120.80	128.40	123.00	131.20	126.00	130.10	128.20	134.00	128.25	135.00	129.75	133.00	132.00	—	—	134.75	134.75	—	—
4	114.30	110.50	—	—	117.50	113.00			120.50	115.90	123.40	118.20	127.00	121.50	124.50	124.00	130.00	124.00	131.00	127.10	130.10	129.80	133.00	133.00	136.00	133.50	—	—
5	117.00	114.80	—	—	120.00	117.75			122.80	121.00	125.80	123.60	129.50	127.50	130.30	128.50	134.00	131.00	134.50	133.50	136.00	136.00	—	—	142.00	142.00	—	—
6	112.60	108.80	—	—	116.00	113.80			118.70	116.80	121.50	119.40	125.00	122.80	124.00	124.00	128.00	126.30	130.00	127.80	131.30	129.40	131.00	131.00	132.80	132.80	—	—
7	108.20	105.00	—	—	111.20	108.80			114.00	111.80	116.60	114.40	120.00	117.80	120.80	119.00	123.00	121.30	125.00	122.80	126.10	124.80	127.50	127.50	130.00	129.00	—	—
10	102.00	93.00	103.00	103.00	105.00	101.30			107.50	104.30	110.50	106.90	113.00	110.30	111.50	111.50	116.50	113.80	118.00	115.30	—	—	118.30	118.30	124.00	120.30	—	—
11	101.20	96.50	99.50	99.50	103.50	99.50			106.50	102.50	109.00	104.80	111.30	107.00	108.50	107.50	114.50	109.50	115.00	110.50	116.50	111.60	116.80	112.70	120.80	115.30	—	—
12	105.20	98.50	—	—	107.20	100.50			110.00	103.00	112.20	105.00	115.00	107.10	115.50	114.70	116.50	110.00	117.80	111.00	118.75	110.00	118.00	115.00	119.70	116.00	—	—
13	94.50	90.60	94.00	93.50	97.50	93.00			100.10	96.00	102.20	98.30	105.30	101.00	105.30	104.80	106.50	102.50	107.40	104.00	106.50	105.10	109.00	107.00	111.00	109.00	—	—
14	96.50	93.50	—	—	98.90	95.10			102.20	98.20	104.80	100.50	108.30	103.10	104.50	104.50	109.00	105.30	110.00	106.20	111.00	107.30	111.50	108.80	114.00	111.30	—	—
17	94.00	91.00	—	—	96.50	93.80			99.60	97.00	101.30	99.50	104.20	102.50	103.20	103.20	106.00	104.60	107.20	106.00	109.60	107.50	109.80	109.80	—	—	112.50	112.50
18	96.00	92.00	—	—	97.70	93.30			101.00	96.60	103.50	99.00	106.50	102.60	—	—	108.00	105.90	111.20	107.20	—	—	111.00	111.00	116.70	116.70	—	—
19	97.50	95.00	—	—	99.50	96.20			102.70	99.60	105.20	102.50	108.20	105.50	—	—	110.50	109.50	113.00	111.00	114.75	114.00	—	—	119.90	118.50	—	—
20	96.50	95.50	—	—	99.00	96.30			102.00	99.60	104.70	102.00	107.60	105.00	108.00	108.00	110.20	108.50	112.00	110.50	114.50	113.50	—	—	—	—	120.50	120.50
21	95.20	91.50	92.70	92.70	97.00	93.00			100.10	96.60	103.00	99.20	104.50	101.70	104.50	102.50	106.50	105.50	108.50	106.10	109.50	109.10	111.25	111.25	—	—	—	—
24	97.00	96.50	—	—	99.70	94.20			102.70	97.20	105.30	100.00	108.00	102.50	107.00	107.00	109.50	107.60	112.00	107.50	113.20	109.00	—	—	118.20	118.20	—	—
25	91.60	90.10	—	—	93.90	90.70			97.00	94.50	99.50	97.00	102.20	100.00	102.00	100.50	104.20	102.70	106.50	104.50	108.00	107.50	110.00	110.00	112.50	112.50	—	—
26	89.00	87.40	—	—	91.50	88.50			94.30	91.70	96.50	94.40	101.00	97.50	99.00	99.00	101.70	100.60	103.50	103.00	105.20	104.70	106.80	106.80	111.00	110.50	—	—
27			84.00	84.00	87.00	85.20			90.00	88.20	92.30	90.60	95.50	93.50	94.50	94.50	98.00	96.40	99.50	98.40	101.00	101.00	103.00	102.20	107.80	105.70	—	—
28			—	—	90.20	86.40	—	—	93.15	89.50	95.50	92.20	97.50	94.40	95.60	95.60	100.30	97.00	102.00	99.50	101.80	101.80	105.00	103.00	108.50	106.00	—	—
31			88.20	87.40	90.40	87.00	—	—	93.40	90.00	95.60	91.90	99.20	94.50	—	—	101.50	99.00	101.80	100.40	104.80	103.00	103.00	103.00	108.50	108.50	108.00	108.00

APRIL

DATE	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Apr. 1	84.90	84.90	89.00	85.50	—	—	91.50	88.50	93.50	90.50	96.20	92.60	96.50	93.50	97.50	94.60	99.00	96.50	100.00	98.00	100.80	98.20	105.30	101.00	—	—		
2	87.60	85.70	89.80	86.30	—	—	92.50	89.10	95.00	91.50	96.30	93.20	94.30	94.10	95.60	95.40	99.80	96.50	98.70	98.70	—	—	—	—	—	—		
3	88.40	86.50	90.70	88.25	—	—	93.20	91.00	95.30	93.00	97.60	95.00	96.00	96.00	99.80	97.80	100.80	100.00	101.40	100.00	104.00	101.30	103.00	103.00	—	—		
4														HOLIDAY														
7	90.20	88.70	92.40	90.30	—	—	95.30	93.40	97.50	95.50	100.00	97.50	100.00	99.80	101.80	101.50	103.00	102.10	102.40	102.40	104.70	104.70	105.90	105.80	—	—		
8	—	—	93.30	92.20	94.80	94.80	96.50	95.30	99.00	97.70	101.20	100.20	101.50	101.50	103.00	102.60	104.50	103.50	105.50	105.00	107.70	106.00	109.00	108.90	—	—		
9	91.20	91.20	94.50	91.50	96.40	96.40	98.00	94.30	100.30	96.80	102.80	99.00	103.00	103.00	104.90	101.60	105.50	105.50	—	—	105.50	105.50	—	—	—	—		
10	91.30	90.10	94.00	91.00	—	—	97.00	93.70	98.50	95.70	101.50	98.50	—	—	103.40	100.50	104.10	101.50	—	—	104.80	104.80	106.00	106.00	—	—		
11	—	—	94.90	93.60	—	—	97.90	96.60	100.00	98.80	102.50	101.10	103.00	102.30	103.50	103.50	—	—	—	—	107.30	107.10	—	—	—	—		
14	89.60	89.60	93.30	89.70	—	—	96.40	92.40	98.70	94.90	100.90	97.30	—	—	103.20	99.10	104.00	100.50	104.50	104.20	106.20	104.30	106.00	106.00	109.00	109.00		
15	91.10	89.50	92.60	90.20	93.30	91.00	95.60	93.00	98.00	95.20	100.30	97.60	—	—	102.00	100.10	102.70	101.00	104.50	104.50	—	—	—	—	—	—		
16	—	—	93.80	87.50	—	—	96.90	90.40	99.00	92.70	101.80	95.30	101.80	101.80	103.50	102.30	105.00	99.00	—	—	—	—	—	—	—	—		
17	89.20	89.20	90.50	88.60	—	—	93.30	91.50	95.70	94.40	97.80	96.50	98.00	98.00	100.20	98.60	100.40	100.30	102.00	102.00	—	—	106.00	105.80	—	—		
18	—	—	90.30	87.70	—	—	93.00	90.60	95.40	92.00	97.50	94.40	98.30	98.30	99.50	96.30	100.30	100.00	102.40	100.80	103.00	102.50	—	—	106.00	106.00		
21	—	—	87.00	83.80	—	—	89.00	86.50	91.00	88.50	92.50	90.00	93.00	91.80	94.50	93.00	95.50	93.60	96.00	95.20	—	—	98.80	98.80	—	—		
22	—	—	85.50	84.30	86.00	86.00	88.40	87.00	90.50	89.00	92.20	91.00	92.00	92.00	94.00	92.70	94.50	93.80	96.10	95.40	96.50	96.30	98.70	98.00	—	—		
23	—	—	86.50	85.70	—	—	89.40	88.30	90.80	90.00	92.70	92.00	—	—	94.80	94.00	95.80	95.60	97.00	97.00	98.40	98.00	99.30	99.30	100.00	100.00		
24	—	—	88.90	86.80	—	—	91.50	89.55	93.30	91.30	96.00	93.10	—	—	97.50	95.30	97.90	97.10	98.55	98.55	101.00	99.80	102.50	101.00	—	—		
25	95.00	92.20	93.80	90.50	—	—	96.40	93.50	98.20	95.30	100.70	97.50	101.40	101.40	102.70	100.50	104.00	102.80	105.30	105.30	—	—	108.50	107.00	109.20	108.30		
28			90.00	88.20	—	—	92.80	91.30	95.30	93.20	98.00	95.80	—	—	100.00	98.00	101.80	99.00	101.80	101.80	—	—	105.00	105.00	—	—		
29			89.60	87.00	—	—	92.00	88.60	94.60	91.50	97.50	94.50	—	—	100.00	96.00	101.50	97.80	101.50	101.50	—	—	—	—	—	—	—	—
30			90.50	87.10	—	—	92.70	89.30	94.70	91.20	97.40	94.20	—	—	98.50	98.00	102.30	100.00	104.00	101.60	103.80	103.80	104.70	104.70	—	—	—	—

COPPER HIGH AND LOW FUTURES PRICES
¢ per pound

MAY

DATE	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
May 1	86 80	84 80	—	—	88 90	86 50			91 30	89 20	94 00	92 10	—	—	96 60	95 00	98 50	97 50	99 00	98 80	100 40	100 40	—	—	—	—	—	—
2	88 20	86 40	—	—	90 50	88 40			92 50	90 40	95 20	93 40	—	—	96 60	95 70	—	—	100 00	99 80	—	—	—	—	—	—	—	—
5	88 10	86 40	88 60	87 90	90 25	88 00			92 40	90 00	94 50	92 50	95 00	94 70	97 50	95 00	97 00	96 30	—	—	—	—	103 00	103.00	—	—	—	—
6	87 90	86 50	—	—	89 90	88 00			91 80	90 00	94 40	91 50	94 70	94 30	96 00	95 40	97 35	97 25	98 50	98 60	100 20	100 20	102 00	102 00	—	—	—	—
7	91 00	86 00	87 00	86 50	93 20	87 30			95 10	88 90	97 20	91 10	—	—	97 60	93 10	95 00	94 50	98 00	96 60	—	—	100 00	99 80	—	—	—	—
8	89 30	86 90	—	—	91 20	88 30			93 00	90 20	95 30	92 00	94 70	94 70	96 60	94 30	97 80	95 80	—	—	100 00	100 00	—	—	—	—	103 50	103 50
9	87 30	85 00	—	—	89 25	86 80			91 00	88 50	93 15	91 00	—	—	94 30	92 80	95 50	94 00	97 20	95 50	97 50	97 50	—	—	—	—	—	—
12	87 50	86 00	88 50	87 20	89 45	87 80			91 35	89 40	93 50	91 80	—	—	95 20	94 00	96 50	96 50	97 30	97 30	—	—	—	—	—	—	—	—
13	88 85	87 70	89 20	89 20	90 50	89 00			92 30	90 70	94 30	92 85	94 55	94 55	95 40	95 00	97 40	96 30	97 80	97 80	99 20	99 20	101 60	101 60	—	—	102 50	102 50
14	89 50	88 00	89 60	89 40	91 00	89 50			92 90	91 00	94 70	93 00	95 35	95 35	96 50	95 20	97 50	96 80	98 00	98 00	—	—	—	—	—	—	103 50	103 50
15	87 50	87 10	—	—	89 40	88 00			90 90	89 60	92 90	92 00	93 00	93 00	94 50	94 00	95 70	95 00	—	—	—	—	100 30	100 00	—	—	102 30	102 30
16	87 50	86 50	—	—	88 90	87 80			90 50	89 50	92 45	91 50	93 00	93 00	94 40	93 30	95 50	94 80	—	—	—	—	—	—	—	—	—	—
19	88 00	87 05	—	—	89 90	88 00			91 40	89 40	93 20	91 30	92 60	92 40	95 10	93 50	—	—	95 80	95 80	—	—	—	—	—	—	—	—
20	88 90	87 50	—	—	90 30	88 30			91 50	89 60	93 10	91 40	—	—	94 45	93 10	95 00	94 50	96 60	95 90	—	—	99 30	99 30	—	—	—	—
21	90 10	88 90	—	—	91 50	89 90			92 60	91 20	94 00	93 00	—	—	95 70	94 80	96 70	96 20	97 80	97 80	98 50	98 50	—	—	—	—	101 50	101 50
22	90 40	89 50	—	—	92 00	90 20			93 50	91 80	95 20	93 30	—	—	97 00	95 10	97 40	96 00	97 05	97 05	99 20	98 50	—	—	100 50	100 50	101 80	101 50
23	94 80	91 30	—	—	96 00	91 80			96 90	93 60	99 00	95 20	—	—	100 00	97 00	100 50	98 80	100 00	100 00	101 00	101 00	—	—	—	—	104 50	104 50
26	HOLIDAY																											
27	95 50	94 80	95 00	95 00	96 60	95 20			97 85	96 40	99 90	98 20	—	—	101 00	100 00	101 90	101 30	102 70	102 10	104 50	104 30	106 05	106 05	—	—	107 00	107 00
28			95 30	92 90	96 70	93 70			97 70	94 70	99 50	96 50	—	—	100 90	97 70	101 90	99 30	102 00	101 40	103 00	101 00	—	—	—	—	—	—
29			93 50	93 50	95 20	93 40	—	—	96 30	94 55	97 90	96 30	97 50	97 50	99 10	97 80	99 70	98 50	—	—	100 50	100 50	102 90	102 90	—	—	—	—
30			93 60	93 60	95 00	92 60	—	—	96 20	93 50	97 95	95 30	97 70	97 70	99 00	96 80	99 80	98 00	100 90	100 70	101 40	101 40	103 30	103 30	—	—	103 00	103 00

JUNE

DATE	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jun 2	92 00	92 00	94 10	92 00	—	—	95 00	93 20	96 70	94 70	97 00	97 00	97 80	96 90	98 50	97 80	99 50	99 00	101 00	100 00	—	—	—	—	103 70	103 70		
3	91 00	90 60	92 75	90 10	—	—	93 90	91 30	95 70	93 00	94 70	94 50	96 80	94 60	97 25	96 00	97 50	97 25	99 30	99 30	100 30	100 00	101 00	101 00	—	—		
4	91 00	89 70	92 00	89 40	92 20	92 20	93 30	90 50	95 20	92 90	—	—	96 50	94 60	97 40	95 90	98 50	98 50	99 50	99 50	—	—	—	—	102 50	102 50		
5	—	—	91 70	89 60	—	—	93 20	91 20	95 20	93 50	—	—	96 50	95 70	97 50	96 60	98 30	98 30	99 00	99 00	101 00	100 00	—	—	—	—		
6	—	—	90 70	87 50	91 00	91 00	91 80	89 20	94 20	91 50	—	—	96 00	94 00	96 10	95 00	97 70	97 00	97 00	97 00	—	—	—	—	—	—		
9	—	—	89 80	88 00	—	—	91 30	89 60	93 50	91 70	—	—	95 30	93 90	96 80	95 25	97 50	96 50	98 00	98 00	—	—	101 50	101 50	—	—		
10	—	—	87 60	84 20	87 20	86 50	8[illegible] 10	85 50	91 20	87 55	90 20	90 20	93 50	89 80	94 80	91 60	96 50	94 50	98 00	95 10	99 00	97 00	—	—	101 00	100 40		
11	84 45	84 10	85 30	83 20	85 00	85 00	86 50	84 50	88 60	86 90	88 60	87 70	91 00	88 60	92 40	90 40	93 00	92 00	95 00	94 00	96 90	96 90	97 80	97 80	99 70	99 00		
12	—	—	85 90	84 10	—	—	87 40	85 75	89 50	87 70	89 50	89 10	91 50	90 20	92 80	91 60	93 90	93 20	95 50	94 70	—	—	—	—	99 30	99 30		
13	84 10	84 10	86 10	84 20	86 60	86 60	87 50	85 60	89 50	87 70	90 30	90 30	91 70	90 10	92 90	92 00	94 80	94 00	96 50	96 30	—	—	—	—	99 50	99 50		
16	84 40	83 80	85 10	83 50	—	—	86 50	85 20	88 50	87 30	88 70	88 50	90 40	89 70	91 70	91 30	93 50	92 90	—	—	96 50	96 50	—	—	99 50	98 50		
17	86 65	85 25	87 30	84 80	85 50	85 50	88 50	86 40	90 40	88 30	90 00	89 30	92 40	90 40	93 00	92 00	95 20	94 50	96 40	96 30	98 00	97 00	—	—	—	—		
18	87 15	86 35	87 95	85 70	—	—	89 30	87 10	90 90	88 60	—	—	92 70	90 50	93 30	92 00	95 20	95 20	96 10	96 10	99 35	98 10	99 10	99 10	101 10	101 10		
19	86 15	86 00	86 90	85 50	—	—	88 20	86 60	89 60	88 80	89 70	89 65	91 60	90 60	92 80	92 50	94 70	93 50	95 60	95 60	97 60	97 00	—	—	99 40	99 40		
20	87 30	87 30	87 90	87 00	—	—	89 30	88 20	90 80	89 70	—	—	92 70	91 80	93 80	93 10	—	—	95 90	95 90	—	—	—	—	—	—		
23	87 00	87 00	87 80	86 80	88 00	88 00	89 20	88 30	90 70	89 90	91 50	90 60	92 80	92 20	93 60	93 60	95 60	95 30	—	—	—	—	—	—	101 00	100 50		
24	—	—	87 40	85 70	—	—	88 95	87 50	90 95	89 30	90 80	90 70	92 90	91 60	93 60	93 60	95 60	95 30	—	—	—	—	—	—	100 80	100 60		
25	—	—	87 30	85 80	87 00	86 70	89 00	87 60	90 90	89 65	91 20	91 00	93 10	92 00	94 50	93 50	96 10	95 00	96 90	96 90	99 00	99 00	—	—	101 50	101 20		
26			86 90	86 00	—	—	88 50	87 60	90 50	89 60	90 65	90 65	92 70	91 50	94 00	92 80	95 80	95 00	96 40	96 40	—	—	—	—	101 50	100 80		
27			91 00	86 50	87 40	87 40	92 00	88 10	94 20	90 10	91 30	91 30	96 00	92 20	98 00	94 00	95 50	95 40	96 70	96 60	—	—	99 50	99 50	101 90	101 90	—	—
30			92 90	90 90	92 30	92 30	94 50	92 40	96 20	94 40	95 90	95 60	98 50	96 10	100 00	97 60	100 00	99 20	101 50	100 50	—	—	—	—	106 40	105 00	—	—

COPPER HIGH AND LOW FUTURES PRICES

¢ per pound

JULY

DATE	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jul 1	93.90	90.30	—	—	95.50	91.80			97.00	93.10	94.20	94.20	99.20	95.50	99.10	97.50	100.80	98.90	102.70	101.00	104.50	103.10	104.50	104.50	105.50	104.00	105.50	105.50
2	93.70	91.50	—	—	95.10	92.85			96.20	94.30	95.30	95.30	98.00	96.50	99.00	98.20	100.00	99.40	—	—	102.70	102.40	103.40	103.40	104.90	104.00	—	—
3	95.30	93.05	95.20	95.00	96.90	94.30			97.90	95.80	97.00	96.95	100.00	97.80	101.00	99.20	101.20	100.40	—	—	105.00	103.70	104.00	104.00	107.30	105.20	—	—
4															HOLIDAY													
7	97.80	95.50	—	—	99.30	96.30			100.30	97.40	100.00	98.80	101.40	99.30	102.50	100.80	103.20	102.20	104.60	103.40	106.00	106.00	107.00	106.60	108.50	107.00	—	—
8	98.10	95.20	96.50	96.50	99.50	96.50			100.60	97.30	101.20	99.20	102.00	99.70	103.00	101.00	104.00	102.00	104.60	104.50	—	—	—	—	108.50	108.50	107.75	107.75
9	96.80	94.60	—	—	98.50	95.70			99.60	96.70	99.50	98.70	101.20	98.70	101.70	100.25	103.50	101.00	104.30	102.50	—	—	—	—	107.65	106.30	—	—
10	98.50	95.80	—	—	99.90	97.00			100.60	97.80	100.60	100.60	102.20	99.30	103.20	101.00	104.00	103.00	—	—	—	—	—	—	108.50	107.70	—	—
11	97.50	96.30	98.25	98.25	99.10	97.20			99.90	98.20	99.80	99.30	101.20	99.90	102.00	101.30	102.80	102.50	104.50	104.00	—	—	—	—	—	—	—	—
14	97.40	95.50	—	—	99.00	97.20			99.80	98.15	—	—	101.10	99.00	102.20	100.30	101.80	101.80	102.20	102.20	105.40	104.80	105.50	105.50	—	—	—	—
15	97.15	94.50	—	—	98.85	96.00			99.80	97.00	99.60	99.60	101.20	98.30	102.00	99.80	103.20	100.90	103.95	101.90	—	—	106.00	105.40	105.00	105.00	—	—
16	96.00	95.90	—	—	97.60	96.65			98.70	97.60	—	—	100.00	99.20	101.00	100.40	101.90	101.30	102.30	102.30	—	—	—	—	105.75	105.75	—	—
17	96.40	96.00	—	—	98.00	96.80			99.00	97.90	—	—	100.50	99.40	101.20	100.50	—	—	102.60	102.60	—	—	—	—	—	—	—	—
18	100.55	97.00	—	—	102.00	97.20			103.20	98.30	101.70	101.60	105.00	99.90	104.70	100.70	106.00	102.70	—	—	105.40	105.40	—	—	106.30	106.30	107.90	107.90
21	101.70	100.75	101.10	101.10	103.00	101.15			103.80	102.00	103.20	103.20	105.20	103.30	105.50	104.60	106.00	106.00	—	—	—	—	—	—	—	—	—	—
22	103.40	101.65	—	—	104.85	102.25			105.40	103.20	105.60	103.50	106.90	104.50	107.40	105.40	107.90	106.50	108.60	107.50	—	—	—	—	110.40	109.60	—	—
23	104.50	103.00	—	—	105.75	103.40			105.95	103.70	—	—	107.20	105.00	107.55	105.85	108.20	106.70	109.20	109.00	109.90	109.00	—	—	112.00	112.00	112.20	111.50
24	103.50	103.00	—	—	105.20	103.30			105.65	103.90	105.40	105.20	107.00	105.20	107.70	106.00	108.50	108.50	107.80	107.80	—	—	—	—	111.80	111.80	—	—
25	103.10	101.90	—	—	104.10	101.60			104.70	102.10	—	—	106.10	104.00	106.50	105.50	107.00	106.90	108.00	108.00	108.00	108.00	—	—	111.10	111.10	—	—
28	102.70	102.70	—	—	103.90	102.10			104.60	102.60	—	—	105.60	104.25	106.50	105.00	107.30	106.80	—	—	109.50	109.50	—	—	110.90	110.60	111.30	111.30
29			100.50	99.50	102.50	99.00			103.00	99.75	103.00	101.20	104.30	101.90	105.10	103.00	105.50	103.15	106.80	106.00	107.85	106.00	—	—	109.50	108.45	110.00	110.00
30			—	—	99.60	94.30	—	—	100.50	95.20	100.30	96.30	102.20	96.80	102.40	97.90	103.40	99.50	104.00	103.50	105.30	101.30	—	—	106.80	103.50	107.50	104.10
31			95.00	94.70	96.80	93.50	—	—	97.80	94.70	97.20	95.00	99.00	96.20	100.00	97.20	100.50	98.40	101.00	101.00	101.90	101.90	—	—	103.80	103.35	—	—

AUGUST

DATE	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Aug 1	94.60	94.60	96.80	94.50	—	—			97.90	95.90	97.30	97.30	99.50	97.00	100.00	99.00	100.50	100.50	101.90	101.90	102.80	102.50	—	—	104.65	104.00	—	—		
4	95.10	94.80	96.40	95.00	95.90	95.90			97.70	96.60	98.00	98.00	99.35	98.50	99.95	99.70	101.00	101.00	102.20	102.10	103.70	103.70	—	—	106.00	106.00	—	—		
5	96.00	96.00	97.50	96.10	—	—			98.65	97.50	—	—	100.50	99.35	101.40	100.70	102.00	101.80	—	—	104.35	104.35	—	—	106.90	106.90	107.00	106.90		
6	98.20	96.90	98.90	97.05	—	—			99.80	96.10	99.15	99.10	100.95	99.60	102.25	100.75	102.65	102.35	103.70	103.60	105.25	105.25	—	—	106.50	106.50	—	—		
7	97.10	97.10	98.30	97.60	—	—			99.70	98.80	—	—	101.30	100.20	102.00	101.20	102.60	102.60	103.10	103.10	—	—	—	—	—	—	107.50	107.50		
8	96.40	96.25	97.80	96.20	—	—			99.10	98.00	99.10	99.00	100.45	99.70	101.50	101.00	103.20	102.50	103.50	103.10	—	—	—	—	—	—	—	—		
11	95.10	95.10	96.90	95.20	96.40	96.40			98.20	96.00	—	—	99.50	97.70	100.20	99.20	101.40	100.70	101.80	101.80	102.50	102.50	—	—	104.90	104.30	106.00	106.00		
12	97.00	96.45	98.40	96.70	98.10	97.90			99.70	98.10	99.50	99.50	101.10	99.60	102.05	100.60	102.00	102.00	103.40	103.20	—	—	—	—	—	—	107.50	106.80		
13	98.40	97.60	99.20	97.90	99.00	99.00			100.50	99.30	100.30	100.30	101.90	100.40	102.90	101.30	103.90	103.00	104.50	104.50	—	—	—	—	106.90	106.90	108.00	108.00		
14	99.50	99.50	100.40	96.50	100.50	100.50			101.80	98.00	—	—	102.95	99.00	103.90	103.00	104.20	103.80	104.70	104.70	—	—	—	—	108.20	107.40	108.00	108.00		
15	94.90	91.90	95.90	91.70	96.70	96.70			97.60	93.30	97.40	97.40	99.20	94.50	100.40	95.60	101.40	98.00	101.50	99.00	102.00	102.00	—	—	105.00	101.50	102.20	102.20		
18	90.00	89.30	90.40	88.00	—	—			92.30	90.10	92.10	91.70	94.00	91.50	95.40	94.00	96.40	95.50	97.80	96.00	—	—	—	—	100.10	100.00	101.00	101.00		
19	90.50	89.80	91.50	90.20	—	—			93.40	92.10	—	—	95.00	93.95	96.30	95.40	97.15	97.00	99.20	98.50	100.40	100.00	—	—	102.10	102.10	102.60	102.60		
20	91.25	90.80	91.80	90.80	92.60	92.60			93.75	92.65	93.80	93.60	95.35	94.20	96.40	95.80	98.00	97.40	99.30	98.90	101.10	100.60	—	—	—	—	—	—		
21	89.10	88.40	91.20	87.80	92.00	92.00			93.10	90.10	—	—	94.80	92.00	96.00	93.70	97.40	95.50	98.40	95.60	100.60	99.50	101.20	101.00	102.40	101.50	—	—		
22	89.00	89.00	91.00	88.35	—	—			93.50	90.80	—	—	95.40	92.70	96.25	94.20	98.30	95.60	97.00	97.00	101.00	99.00	—	—	—	—	102.20	102.20		
25	89.90	89.90	90.60	89.50	—	—			93.30	92.00	—	—	95.00	93.80	96.50	95.90	97.60	97.20	99.20	98.70	101.00	101.00	—	—	103.75	103.75	—	—		
26	—	—	90.20	89.25	—	—			92.80	91.65	—	—	94.60	93.70	96.20	95.50	97.60	97.00	98.50	98.50	100.80	100.40	—	—	102.50	102.50	—	—		
27			91.10	89.00	91.50	91.50			93.75	92.00	94.00	93.95	95.60	93.50	97.00	95.60	98.40	97.80	98.70	98.70	101.80	101.80	—	—	103.70	103.70	—	—		
28			87.00	83.90	—	—	—	—	89.20	87.30	88.70	88.70	91.70	90.00	93.30	92.00	94.80	93.20	96.40	94.80	98.50	98.50	97.70	97.70	101.00	99.50	102.70	101.20	—	—
29			87.40	86.60	87.65	87.65	—	—	90.20	89.40	90.50	90.30	92.90	91.90	94.50	93.70	96.20	95.20	98.00	97.35	100.50	100.50	101.30	101.30	102.30	100.80	103.30	103.30	—	—

COPPER HIGH AND LOW FUTURES PRICES

¢ per pound

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Sep 1	HOLIDAY																											
2	88.50	87.65	88.75	88.75	—	—	91.40	90.40	91.25	91.25	93.75	92.90	95.40	94.65	97.00	96.50	98.75	98.10	101.20	100.75	—	—	103.00	103.00	105.00	104.80	—	—
3	88.50	86.95	—	—	—	—	91.35	89.60	91.25	91.25	93.80	92.20	95.40	94.20	96.70	96.00	97.50	97.50	100.50	100.50	101.30	101.30	—	—	104.00	103.40	—	—
4	89.90	88.20	—	—	—	—	92.50	90.80	—	—	95.00	93.50	96.60	95.15	98.10	96.80	99.80	99.00	102.20	101.50	—	—	104.00	104.00	105.00	105.00	—	—
5	89.65	89.20	90.40	90.40	—	—	92.35	91.50	—	—	94.60	93.90	96.25	95.50	97.80	96.80	99.20	99.00	101.50	101.30	—	—	103.60	103.50	—	—	—	—
8	92.00	90.50	91.80	91.80	—	—	94.90	93.40	94.90	94.20	97.20	95.80	98.80	97.50	100.00	98.60	101.20	100.00	104.20	102.70	—	—	106.20	104.50	106.60	106.60	—	—
9	92.00	90.50	—	—	—	—	94.50	92.70	94.75	94.40	97.00	95.20	98.30	96.85	100.20	98.40	101.40	100.50	104.20	102.90	—	—	106.50	104.40	107.30	107.30	—	—
10	94.30	92.90	—	—	—	—	96.50	95.40	96.50	96.00	98.80	97.70	100.50	99.45	101.90	101.00	103.40	103.00	105.60	105.20	—	—	107.80	107.10	109.00	109.00	110.80	110.80
11	95.80	93.00	—	—	—	—	99.00	95.30	—	—	100.60	97.60	101.95	99.20	103.70	100.70	104.50	104.40	107.50	105.00	—	—	110.20	107.00	111.20	110.00	—	—
12	95.80	94.65	—	—	—	—	98.60	96.80	99.00	98.00	101.50	99.40	103.20	100.80	105.20	102.25	106.50	104.20	109.50	107.40	—	—	112.00	108.50	—	—	115.00	115.00
15	93.30	91.10	—	—	—	—	95.90	93.60	96.50	95.80	98.60	96.30	100.50	98.00	102.10	99.70	103.70	103.50	106.80	106.00	—	—	109.50	108.30	—	—	112.25	111.50
16	93.00	92.00	—	—	—	—	95.40	94.10	95.70	95.00	98.00	96.75	99.80	98.30	101.15	100.40	102.70	102.30	105.35	104.60	106.15	106.15	108.00	107.75	—	—	—	—
17	93.15	92.50	94.00	93.80	—	—	95.90	94.40	95.60	95.60	98.35	96.90	100.10	98.70	101.70	100.40	102.90	102.70	105.70	104.80	—	—	108.70	108.00	—	—	—	—
18	92.80	91.75	—	—	—	—	95.20	93.65	95.10	94.80	97.80	96.30	99.30	98.00	100.60	99.50	102.50	101.40	104.00	103.60	106.00	104.60	107.10	106.50	—	—	—	—
19	94.60	93.00	95.50	95.50	—	—	97.10	94.15	97.60	97.60	99.50	96.70	100.85	98.30	102.70	99.90	103.50	101.40	106.50	106.20	106.60	106.60	108.80	108.00	110.80	108.60	—	—
22	99.80	96.80	99.60	97.90	—	—	101.40	99.30	102.25	100.80	103.90	101.80	105.40	103.00	106.90	104.80	108.40	106.60	110.80	108.50	—	—	113.15	112.00	114.55	114.00	116.35	115.00
23	100.30	98.10	—	—	—	—	103.20	99.75	103.20	102.60	105.30	101.90	106.80	103.30	108.00	105.20	108.70	106.50	112.00	111.00	—	—	113.00	112.75	—	—	117.00	117.00
24	99.20	97.70	—	—	—	—	101.80	99.90	102.05	101.00	104.20	102.10	105.40	103.60	106.70	104.80	107.70	106.20	111.00	108.20	111.00	111.00	113.50	111.30	—	—	116.00	115.10
25	97.30	96.00	—	—	—	—	99.50	98.05	100.00	99.40	101.80	100.40	103.30	101.80	104.80	103.90	105.80	105.30	108.30	107.70	—	—	109.80	109.80	111.20	111.20	—	—
26			92.15	91.50	—	—	98.00	94.05	94.85	94.85	100.30	96.40	101.90	97.85	103.20	99.30	104.10	100.75	107.15	103.10	—	—	109.00	106.35	—	—	112.00	112.00
29			92.95	91.40	—	—	95.20	90.10	95.90	91.70	97.70	91.60	99.00	94.00	100.70	95.00	100.00	99.25	105.00	101.00	—	—	107.50	101.50	107.00	104.30	108.40	108.40
30			—	—	—	—	93.70	92.05	94.40	93.10	96.00	94.40	97.70	96.30	99.20	97.40	100.70	99.30	103.30	102.00	—	—	106.50	104.50	107.50	107.50	108.50	108.00

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Oct 1	—	—	—	—	94.60	93.10	95.50	94.20	96.95	95.65	98.40	97.30	100.20	99.00	101.50	101.00	104.30	104.00	—	—	106.50	106.50	107.80	107.80	109.50	109.50		
2	90.20	90.00	—	—	93.00	90.70	93.10	93.10	95.40	93.30	97.05	95.00	98.40	97.20	100.00	99.80	102.10	102.00	—	—	105.70	104.00	106.80	106.80	108.50	108.50		
3	—	—	—	—	93.20	90.50	93.90	91.70	95.70	93.40	97.30	95.30	99.10	97.20	99.55	99.50	102.75	102.00	—	—	105.00	105.00	106.65	106.65	—	—		
6	93.10	92.40	—	—	95.60	93.40	95.50	95.50	98.20	96.10	100.00	98.00	101.80	99.80	102.80	101.50	105.00	104.60	106.20	106.20	108.00	107.40	110.30	110.30	112.40	111.80		
7	93.00	92.85	—	—	95.40	94.30	96.00	96.00	98.05	96.85	99.80	98.80	101.60	100.60	103.10	102.40	105.65	105.65	—	—	107.20	107.20	—	—	111.70	111.70		
8	92.60	92.60	—	—	95.00	94.40	95.40	95.40	97.50	96.85	99.15	98.65	100.85	100.10	102.20	102.20	—	—	—	—	107.20	107.20	—	—	110.90	110.80		
9	93.80	93.80	—	—	96.40	95.55	97.00	96.70	98.70	98.00	100.25	99.45	101.80	101.10	103.40	103.00	105.80	105.20	—	—	107.70	107.70	109.00	109.00	—	—		
10	94.05	92.80	—	—	96.20	93.00	94.90	94.90	98.45	95.50	100.00	96.90	101.30	99.00	103.00	101.90	104.70	104.00	—	—	106.20	106.00	108.00	108.00	—	—		
13	—	—	—	—	94.80	93.60	94.95	94.80	97.30	96.00	98.90	97.70	100.50	99.40	101.25	101.00	104.70	104.10	—	—	106.50	105.70	108.10	108.10	—	—		
14	—	—	—	—	95.90	94.20	96.30	95.30	98.50	96.80	100.20	98.50	102.00	100.40	—	—	—	—	—	—	108.20	107.20	—	—	—	—		
15	94.40	94.00	—	—	96.50	94.90	96.75	96.75	99.00	97.55	100.70	99.15	102.30	101.30	103.55	103.25	106.50	105.40	106.75	106.75	109.00	108.00	110.30	110.00	—	—		
16	94.45	94.35	—	—	96.50	95.20	96.90	96.90	98.90	97.60	100.50	99.00	102.00	100.80	102.70	102.70	105.50	104.50	—	—	108.30	108.10	—	—	—	—		
17	93.50	93.00	—	—	95.55	93.50	96.00	94.50	97.75	96.00	99.10	97.50	100.50	99.30	101.90	100.20	104.20	103.70	—	—	106.80	106.00	—	—	109.00	109.00		
20	93.30	92.50	—	—	95.10	93.80	95.40	95.05	97.50	96.35	99.10	98.00	100.70	99.70	101.90	101.40	104.50	104.20	—	—	107.00	105.90	—	—	—	—		
21	94.90	94.30	95.10	94.90	96.60	94.75	—	—	99.30	97.20	100.90	98.75	101.90	100.40	102.20	102.00	104.80	104.50	—	—	108.10	108.10	—	—	—	—		
22	—	—	95.10	94.80	96.50	95.20	97.20	96.80	99.10	97.70	100.60	99.65	102.00	100.90	103.00	103.00	105.70	105.40	—	—	108.00	107.60	—	—	111.00	111.00		
23	—	—	94.30	93.80	97.70	94.30	97.00	95.75	100.80	96.75	102.00	98.60	103.50	100.30	103.50	102.20	106.25	104.70	—	—	108.20	106.80	108.05	108.05	—	—		
24	—	—	96.80	96.40	98.50	96.90	99.00	97.90	100.90	99.10	102.30	100.50	103.60	102.20	105.40	104.00	107.60	106.50	—	—	109.50	108.50	—	—	—	—		
27	—	—	95.00	94.30	98.20	95.30	99.10	96.50	100.60	97.70	102.00	99.50	103.45	100.90	104.40	103.20	106.60	105.00	—	—	107.80	107.30	—	—	110.50	110.50		
28	—	—	—	—	96.90	95.00	—	—	99.40	97.70	100.90	99.20	102.40	100.90	—	—	105.00	104.60	—	—	—	—	110.00	110.00	—	—		
29			—	—	97.25	96.10	—	—	99.95	98.65	101.35	100.60	102.70	102.10	104.30	103.50	106.40	106.00	—	—	108.80	108.30	110.00	110.00	—	—		
30			—	—	96.50	95.30	97.20	96.40	99.20	98.10	100.70	99.80	102.30	101.30	103.40	103.40	105.50	105.30	—	—	107.90	107.50	109.70	109.70	111.80	111.80	—	—
31			93.90	93.20	94.90	93.40	95.00	95.00	97.60	95.60	99.30	97.20	100.60	98.50	102.20	100.50	104.20	103.60	—	—	107.00	106.00	—	—	110.50	109.00	—	—

COPPER HIGH AND LOW FUTURES PRICES

¢ per pound

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Nov. 3	—	—	95.00	94.25	95.70	95.70			97.50	96.80	99.00	98.40	100.50	100.00	101.60	101.50	104.40	104.40	—	—	106.80	106.10	—	—	109.50	109.50	—	—
4															HOLIDAY													
5	—	—	95.75	94.20	96.35	95.40			98.50	97.00	100.00	98.65	101.60	100.20	103.00	102.00	105.70	104.05	106.15	105.00	107.55	107.00	—	—	—	—	—	—
6	—	—	94.15	91.90	94.60	93.60			97.00	94.70	98.80	96.20	100.50	98.20	102.10	100.00	105.00	103.70	105.00	104.70	106.50	105.00	107.00	107.00	110.00	108.00	—	—
7	—	—	92.20	90.00	91.90	91.10			94.70	92.80	96.40	94.90	98.00	96.50	99.10	98.20	101.70	100.55	102.00	102.00	104.00	103.20	105.60	104.20	107.40	106.20	—	—
10	—	—	92.60	91.50	92.80	92.50			95.35	94.20	97.00	96.00	98.70	97.50	100.25	99.50	102.30	101.75	102.65	102.50	104.40	104.00	105.90	105.90	—	—	—	—
11	—	—	91.45	90.40	92.20	91.90			94.30	93.20	96.00	95.00	97.80	96.50	99.30	98.50	101.75	100.60	—	—	104.00	103.00	105.10	105.10	107.20	107.00	—	—
12	—	—	92.70	91.00	93.50	91.80			95.50	93.85	97.30	95.70	99.00	97.50	100.30	99.80	102.50	102.00	102.50	102.50	105.20	105.20	—	—	108.30	108.30	—	—
13	91.70	91.70	93.10	92.10	93.70	93.50			95.95	95.05	97.90	96.80	99.40	98.60	100.60	100.50	103.30	102.80	—	—	105.90	105.50	107.35	107.20	109.00	108.90	—	—
14	—	—	92.55	91.80	92.90	92.90			95.50	94.70	97.20	96.70	99.00	98.30	100.40	99.90	103.10	102.20	—	—	105.40	105.15	106.60	106.60	109.20	109.20	—	—
17	—	—	92.40	91.50	93.10	92.40			95.60	94.50	97.50	96.20	98.70	98.00	99.90	99.40	102.00	102.00	—	—	104.70	104.50	106.60	106.60	—	—	—	—
18	—	—	93.70	92.55	94.50	94.20			97.00	95.80	98.85	97.60	100.40	99.50	101.70	101.40	103.75	103.75	104.00	104.00	106.50	105.20	107.70	107.70	109.70	109.50	—	—
19	—	—	94.20	93.00	95.25	95.10			97.40	96.40	99.25	98.25	100.90	100.00	102.60	101.75	104.40	103.80	105.00	105.00	107.10	106.40	—	—	109.90	109.80	—	—
20	92.60	92.60	93.15	92.60	94.10	94.10			96.70	96.05	98.40	97.80	100.10	99.40	101.65	101.10	104.10	103.60	—	—	106.00	106.00	107.30	107.30	—	—	—	—
21	92.00	92.00	93.10	92.10	94.20	93.20			97.00	95.80	98.80	97.65	100.50	99.30	101.70	100.50	103.50	103.50	—	—	106.35	106.35	—	—	109.40	108.60	—	—
24	—	—	92.20	90.50	91.80	91.80			96.00	94.15	97.80	95.90	99.55	97.60	101.00	99.60	103.30	101.50	103.90	103.90	106.30	104.80	—	—	108.75	108.00	—	—
25			91.70	90.30	92.80	92.60			95.55	94.50	97.30	96.60	99.00	98.20	100.60	100.25	102.75	102.30	—	—	105.30	105.00	—	—	108.50	108.40	—	—
26			91.30	90.50	92.45	92.10	—	—	95.40	94.60	97.60	96.40	99.15	98.50	100.85	100.00	103.35	102.50	103.50	103.50	104.80	104.80	—	—	—	—	—	—
27															HOLIDAY													
28			90.60	90.00	91.50	91.50	—	—	94.55	94.00	96.70	96.10	98.50	97.85	100.15	99.60	102.60	102.45	—	—	105.70	104.70	106.60	106.60	—	—	—	—

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Dec. 1	91.05	90.30	92.10	91.20	—	—	94.80	93.60	96.80	95.60	98.50	97.50	100.40	99.30	102.45	102.30	—	—	105.50	104.90	—	—	108.40	108.40	—	—
2	89.50	87.30	90.10	89.00	—	—	92.75	90.70	94.90	92.70	96.80	94.60	99.00	96.90	101.30	99.20	102.00	102.00	104.30	102.00	—	—	108.35	106.50	—	—
3	88.10	87.10	88.95	88.50	—	—	91.70	90.50	93.80	92.50	95.75	94.55	97.85	97.00	100.50	99.50	101.00	101.00	103.30	102.75	104.50	104.50	106.00	106.00	—	—
4	87.70	85.50	88.70	86.30	—	—	91.20	88.50	93.30	90.70	95.40	92.70	97.45	95.75	100.20	97.30	—	—	103.00	101.00	104.00	102.80	106.80	104.80	—	—
5	85.70	84.10	86.00	85.95	87.40	86.50	89.20	88.00	91.30	90.00	93.40	92.10	95.20	94.10	98.10	96.60	98.50	98.50	101.00	99.40	102.05	102.05	104.25	104.00	—	—
8	86.40	85.20	—	—	—	—	90.30	88.60	92.30	90.70	94.20	92.90	96.20	94.95	98.80	97.50	—	—	101.50	100.80	103.50	102.10	—	—	—	—
9	84.20	82.70	85.00	83.30	—	—	87.60	85.60	89.60	87.75	92.10	90.00	94.20	92.10	97.00	94.60	97.85	95.50	100.00	97.50	101.00	99.80	102.80	101.50	—	—
10	82.90	79.00	83.80	80.10	82.40	82.30	86.20	82.55	88.40	84.75	90.60	86.70	92.70	88.60	95.40	91.60	—	—	98.00	94.00	99.55	95.50	101.10	97.20	—	—
11	79.90	77.05	79.50	78.75	82.00	80.30	83.20	80.15	85.40	82.30	87.20	84.00	88.30	86.00	92.00	88.20	91.10	90.00	93.60	90.30	95.00	93.50	97.40	94.50	—	—
12	79.70	78.50	80.30	78.50	81.50	80.40	83.90	80.95	86.30	83.10	87.90	85.00	89.40	86.70	91.30	89.20	—	—	93.30	91.20	95.00	94.00	96.90	94.30	—	—
15	82.60	81.00	83.00	81.90	—	—	85.50	83.95	87.45	86.30	89.30	88.10	91.00	89.90	93.30	91.50	93.40	91.90	95.60	93.40	95.70	95.70	98.30	96.20	99.80	99.00
16	80.00	78.50	80.15	80.15	—	—	83.40	81.60	85.70	84.10	87.60	85.90	89.40	87.70	91.30	89.80	90.80	90.80	93.30	91.60	94.00	92.20	95.80	93.50	—	—
17	82.50	80.30	82.30	80.40	81.90	81.90	85.80	83.30	88.40	85.90	90.40	87.90	92.30	89.70	95.10	92.20	95.00	93.70	97.50	95.15	—	—	98.20	98.20	—	—
18	82.30	80.80	82.70	82.00	82.80	82.80	85.60	84.10	88.35	86.85	90.45	89.00	92.60	91.00	94.60	93.30	—	—	96.30	95.60	—	—	99.80	98.75	—	—
19	84.15	82.30	84.15	82.70	—	—	87.40	85.20	90.10	88.10	92.20	90.50	94.30	92.50	96.80	95.00	—	—	99.00	97.60	99.95	99.80	101.90	100.20	—	—
22	84.85	83.30	84.70	83.90	—	—	87.90	86.50	90.50	89.40	92.60	91.50	94.70	93.75	97.20	95.90	—	—	99.50	98.60	100.40	100.00	102.00	102.00	104.40	104.40
23	85.70	85.05	86.00	85.00	—	—	89.05	88.00	91.65	90.35	93.50	92.35	95.30	94.50	97.50	96.50	97.40	97.40	99.50	99.30	—	—	102.50	102.20	105.00	105.00
24	86.80	85.00	85.40	84.75	—	—	89.70	87.70	92.00	90.00	94.00	92.10	95.50	93.80	97.40	96.00	97.00	97.00	99.25	98.50	—	—	102.70	102.20	—	—
25														HOLIDAY												
26														HOLIDAY												
29			85.70	84.40	—	—	89.10	87.05	91.50	89.50	93.50	91.30	95.35	93.30	97.50	95.80	98.00	97.50	99.50	98.00	101.10	99.60	102.00	101.50	103.00	103.00
30			84.70	82.60	—	—	87.70	85.50	90.10	88.10	91.70	90.30	93.80	92.60	96.10	95.50	96.80	96.80	98.25	96.70	99.80	98.75	100.60	100.60	102.90	102.00
31			84.10	83.70	—	—	87.20	85.80	89.80	88.55	91.80	90.80	93.90	92.80	96.30	95.50	96.25	96.25	98.15	[illegible]	100.25	99.70	101.50	101.50	—	—

COPPER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

JANUARY

DATE	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jan. 1							HOLIDAY							
2	109.50 T 110.00	110.00	—	109.40	110.20 S	110.20			109.75 S	109.75	109.75 T	109.75	109.60 S	109.60
3	111.00 T	111.00	—	112.30	113.40 T 114.00	113.90			113.50 T 114.00	113.80	113.50 T 113.70	114.00	114.30 S	114.30
4	108.60 S	108.60	—	110.00	111.50 T 111.80	111.50			111.70 T	111.80	112.00 S	112.00	112.30 S	112.30
7	104.00 S	104.00	—	105.20	106.50 T 106.90	106.70			107.00 T 107.50	107.40	107.50 T 108.00	107.80	108.10 S	108.10
8	100.80 S	100.80	101.80 S	101.80	103.10 T 103.50	103.30			104.50 T 104.60	104.50	104.70 T 105.10	105.10	104.50 T 105.40	105.40
9	103.50 S	103.50	104.40 S	104.40	105.50 T 106.00	105.70			106.70 T 107.00	107.00	107.80 T 108.00	107.70	108.10 S	108.10
10	101.80 S	101.80	—	102.70	103.70 T 104.00	104.00			105.20 T 105.30	105.30	105.90 T 106.20	106.10	106.50 S	106.50
11	106.50 S	106.50	—	107.50	108.65 T 108.80	108.70			110.30 T	110.30	111.10 S	111.10	111.50 S	111.50
14	—	108.60	109.50 S	109.50	110.00 T 110.40	110.30			112.00 T 112.30	112.10	113.50 T 113.70	113.50	115.00 T	114.20
15	109.70 S	109.70	—	110.60	111.40 T 111.50	111.40			113.20 T 113.50	113.30	114.90 T 115.40	115.00	116.00 T	116.00
16	115.25 T 115.50	115.40	—	115.60	116.40 T	116.40			118.30 S	118.30	120.00 S	120.00	121.00 S	121.00
17	119.90 T	119.90	—	120.60	121.40 T	121.40			123.30 T	123.30	125.00 S	125.00	126.00 T	126.00
18	126.00 S	126.00	—	128.10	128.70 T 128.90	128.90			130.40 T 130.80	130.80	132.30 T 132.50	132.50	133.50 S	133.50
21	137.50 T 137.80	137.50	—	138.10	138.90 T	138.90			140.00 T 140.80	140.50	142.50 T	142.50	143.50 T	143.50
22	119.00 T 120.00	119.50	—	128.10	128.90 S	128.30			130.50 S	130.50	132.50 S	132.50	133.50 S	133.50
23	118.50 T	118.50	—	119.60	120.00 T	120.40			121.00 T 121.50	121.40	122.50 T 123.50	122.70	123.50 T	123.50
24	124.60 S	124.60	—	125.00	125.50 T 126.50	126.30			126.50 T 127.50	127.00	127.00 T	127.50	128.40 T	128.20
25	130.00 S	130.00	—	130.50	131.00 T 132.50	132.00			132.00 T 132.50	132.25	132.50 T 133.00	132.50	132.50 S	132.50
28	126.10 T	124.80	124.90 S	124.90	126.00 T 127.00	126.40			126.00 T 127.50	127.00	127.00 T 128.50	127.40	129.30 T	127.70
29			132.30 T 132.40	132.30	131.40 S	131.40			132.00 S	132.00	132.40 S	132.40	132.70 S	132.70
30			132.30 S	132.30	133.50 T 134.00	133.80	—	134.30	134.30 T 135.00	134.80	135.00 T 136.00	135.80	136.20 T 136.40	136.30
31			128.75 S	128.75	130.30 T 130.70	130.50	—	131.05	131.50 T 131.80	131.60	132.00 T 132.50	132.40	133.10 T	132.80

FEBRUARY

DATE	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Feb. 1	129.70 S	129.70	130.70 T	131.30	—	132.00	132.10 T 132.80	132.70	133.00 T 133.50	133.60	133.20 T	134.10	133.80 T 135.50	134.70
4	124.90 S	124.90	126.30 T 126.50	126.30	—	127.00	127.70 T 128.10	127.70	128.70 T 129.00	128.80	130.00 T	129.50	129.90 T 130.00	130.30
5	129.70 T	129.70	131.30 T	131.30	—	132.00	132.70 T	132.70	133.80 T	133.80	134.50 S	134.50	135.30 S	135.30
6	131.50 T	131.90	133.00 T 133.50	133.50	—	134.75	135.00 T 135.50	135.00	136.00 T 137.00	135.90	136.50 T 137.00	136.50	137.00 T 137.60	137.20
7	—	130.10	131.50 T 132.00	131.70	—	132.55	133.30 T 133.70	133.40	134.00 T 134.50	134.20	135.30 T	134.80	135.50 T 136.00	135.40
8	135.50 T 135.90	135.70	136.70 S	136.70	—	137.55	138.40 T	138.40	139.20 T	139.20	139.80 S	139.80	140.40 S	140.40
11	140.50 T 140.70	140.70	141.70 S	141.70	—	142.55	143.40 T	143.40	144.20 S	144.20	144.80 S	144.80	145.40 S	145.40
12	140.80 T	141.30	142.50 T 144.00	143.00	—	144.10	145.00 T 145.50	145.20	146.40 T 148.00	146.50	148.30 T	147.50	149.10 T	148.50
13	140.30 S	140.30	140.20 T 141.50	141.50	—	142.75	142.80 T 144.50	144.00	144.00 T 146.00	145.40	146.00 T	146.30	147.20 S	147.20
14	140.20 S	140.20	140.50 T 141.60	141.20	—	143.00	144.50 T 145.30	144.80	145.90 T 146.00	146.40	148.50 T	147.40	150.00 T 151.00	148.70
15	136.00 S	136.00	136.20 T	136.20	—	138.00	139.80 T	139.80	141.40 T	141.40	142.40 S	142.40	143.80 T 144.00	143.70
18							HOLIDAY							
19	126.60 T	126.60	131.20 S	131.20	—	133.00	134.80 S	134.80	136.40 S	136.40	137.40 S	137.40	138.70 S	138.70
20	125.00 T	124.50	124.50 T 125.20	124.70	—	126.35	127.50 T 128.50	128.00	130.00 T 131.30	130.50	131.50 T 132.00	132.00	133.50 T 135.50	133.50
21	127.20 T	127.20	127.30 T 127.80	127.40	129.20 S	129.20	130.50 T 131.30	131.00	133.00 T 134.45	133.30	136.00 T	135.20	136.00 T 137.50	136.80
22	118.00 T 118.25	118.00	122.40 S	122.40	—	124.20	126.00 S	126.00	128.80 T	128.80	130.20 S	130.20	131.80 S	131.80
25	117.40 T	117.40	117.40 T	117.40	—	119.20	121.00 T	121.00	123.80 T	123.80	125.20 T 125.30	125.50	127.30 S	127.30
26	117.00 T	117.00	117.00 T 118.00	117.30	—	119.20	121.50 T 121.80	121.60	124.10 T 124.90	124.40	126.00 T	126.00	128.50 T 129.30	129.00
27			121.00 T 121.60	121.60	—	123.80	124.60 T 126.30	126.00	127.50 T 128.50	128.80	130.50 T 130.80	130.60	133.50 T 134.00	133.60
28			120.30 T 120.70	120.50	—	122.70	124.50 T 125.30	125.00	128.00 T 128.50	128.00	130.50 T 131.00	130.00	132.50 T	133.00
29			119.40 T 120.10	119.50	—	121.25	122.60 T 123.90	123.00	125.50 T 126.00	125.80	127.60 T 128.10	128.00	131.00 T	131.00

MARCH

DATE	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Mar 3	112.50 T 113.00	112.75	—	116.25	118.00 S	118.00			120.80 S	120.80	123.00 S	123.00	126.00 S	126.00
4	113.50 T	113.30	—	114.70	116.50 T 117.00	116.50			119.30 T 120.10	119.50	122.20 T	122.10	125.00 T 126.00	125.50
5	115.30 T 115.70	115.60	—	117.00	118.50 T 119.00	118.80			121.60 T 122.00	121.80	124.40 S	124.40	127.60 T	127.80
6	108.80 T 109.20	109.20	—	112.00	113.80 S	113.80			116.80 S	116.80	119.40 S	119.40	122.80 T	122.80
7	105.00 T 105.40	105.20	—	107.00	108.80 T	108.80			111.80 S	111.80	114.40 S	114.40	117.80 S	117.80
10	95.20 T 96.30	96.00	99.50 S	99.50	101.30 T	101.30			104.30 S	104.30	106.90 S	106.90	110.30 S	110.30
11	101.20 T	101.20	102.00 S	102.00	103.30 T 103.50	103.50			106.00 T 106.40	106.30	108.50 T 109.00	108.60	110.00 T 110.50	111.30
12	98.50 T	98.20	—	99.00	100.50 T 101.00	100.50			103.00 T 103.90	103.20	105.00 T	105.50	107.10 T 108.00	108.20
13	93.50 T	93.00	93.50 S	93.50	94.50 T 95.00	95.00			97.60 T 98.20	98.00	102.10 T	100.50	103.30 S	103.30
14	96.20 T	96.70	—	97.20	98.30 T 98.90	98.80			101.70 T 102.00	102.00	104.30 T 104.80	104.50	107.90 T 108.30	107.50
17	91.20 T 91.80	91.40	—	92.20	93.80 T	93.80			97.00 T	97.00	99.50 T	99.50	102.50 T 102.70	102.60
18	95.00 T 95.40	95.20	—	95.90	97.10 T 97.60	97.30			100.00 T 100.50	100.50	103.30 T	103.00	105.50 T 105.80	106.00
19	96.50 T	96.60	—	97.30	98.30 T 99.00	98.60			91.70 T 92.20	101.90	104.60 S	104.60	107.30 T 108.00	107.60
20	94.60 S	94.60	—	94.90	96.30 T 96.80	96.40			99.60 T 100.30	99.70	102.00 T 102.70	102.40	105.00 T 105.70	105.30
21	95.20 T	95.20	96.60 T 97.00	95.50	99.70 T 100.10	97.00			103.00 T	100.00	104.50 T 105.90	102.60	105.40 S	105.40
24	92.60 S	92.60	—	92.80	94.20 T 94.40	94.40			97.20 T 97.60	97.50	100.10 S	100.10	102.50 T	102.80
25	89.90 S	89.30	—	90.20	90.70 T 92.50	91.80			94.50 T 95.50	94.80	97.00 T	97.40	100.00 T 101.00	100.20
26	87.70 S	87.70	—	87.90	89.00 T 89.50	89.50			92.00 T 92.20	92.50	95.30 S	95.30	100.30 T 101.00	98.50
27			84.20 S	84.20	85.50 T 85.80	85.80			88.50 T 88.80	88.70	91.20 S	91.20	93.50 T	93.80
28			—	88.30	89.80 T 90.00	89.90	—	91.40	92.80 T 93.00	92.90	95.00 T	95.20	97.50 T	97.70
31			85.50 S	85.50	87.00 T 87.10	87.10	—	88.60	90.00 T 90.20	90.00	91.90 T 92.30	92.20	94.70 S	94.70

COPPER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

JANUARY

1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
						HOLIDAY								Jan. 1
110.50 S	110.50	110.80 S	110.80	111.50 S	111.50	112.00 S	112.00	112.50 S	112.50	113.00 S	113.00			2
114.50 T 114.65	114.70	115.00 S	115.00	116.00 T 116.50	115.50	117.00 T	116.00	116.50 S	116.50	117.00 S	117.00			3
112.80 T	112.70	113.00 S	113.00	113.60 S	113.60	114.10 S	114.10	114.55 S	114.55	115.00 S	115.00			4
108.00 T	106.40	108.80 S	108.80	109.60 S	109.60	110.40 S	110.40	111.20 S	111.20	112.00 S	112.00			7
105.80 S	105.80	106.20 S	106.20	107.00 S	107.00	107.50 T	107.80	108.60 S	108.60	109.40 S	109.40			8
108.50 T	108.50	108.80 S	108.80	109.50 S	109.50	110.20 S	110.20	110.90 S	110.90	111.60 T	111.60			9
107.00 S	107.00	107.30 S	107.30	108.00 S	108.00	108.65 S	108.65	109.60 T	109.30	109.00 T	110.00			10
112.00 S	112.00	112.30 S	112.30	113.00 S	113.00	113.65 S	113.65	114.30 S	114.30	115.00 S	115.00			11
115.00 S	115.00	116.80 T 117.00	115.50	116.40 S	116.40	118.65 T	117.30	118.20 S	118.20	119.10 S	119.10			14
117.00 T	117.00	117.50 S	117.50	118.40 S	118.40	119.30 S	119.30	120.20 S	120.20	121.00 T	121.10			15
122.00 S	122.00	122.50 S	122.50	123.40 S	123.40	124.30 S	124.30	125.20 S	125.20	126.10 S	126.10			16
127.00 T	127.00	127.30 S	127.50	128.40 T	128.40	129.30 S	129.30	130.20 S	130.20	131.10 S	131.10			17
134.00 T	134.50	135.00 S	135.00	135.90 S	135.90	136.80 S	136.80	137.70 S	137.70	138.60 S	138.60			18
143.50 T 144.50	144.30	144.70 S	144.70	144.20 T 144.50	145.20	145.90 S	145.90	146.80 S	146.80	147.70 S	147.70			21
134.30 S	134.30	134.70 S	134.70	135.20 S	135.20	135.90 S	135.90	136.80 S	136.80	137.70 S	137.70			22
124.30 T 125.00	124.30	124.70 S	124.70	125.20 S	125.20	125.90 S	125.90	126.80 S	126.80	127.70 S	127.70			23
128.00 T 129.00	129.00	129.30 S	129.30	130.00 S	130.00	130.70 S	130.70	131.40 S	131.40	132.10 S	132.10			24
132.80 T	132.70	132.95 S	132.95	133.45 S	133.45	136.00 T	133.95	134.45 S	134.45	134.95 S	134.95			25
128.10 S	128.10	128.40 S	128.40	128.90 S	128.90	129.40 S	129.40	129.90 S	129.90	130.40 S	130.40			28
133.10 S	133.10	—	133.40	133.90 S	133.90	134.40 S	134.40	—	134.90	—	135.40			29
137.00 S	137.00	137.30 S	137.30	137.80 S	137.80	138.30 S	138.30	138.80 S	138.80	139.30 S	139.30	140.00 S	140.00	30
133.30 T 133.70	133.40	134.10 T	133.70	134.30 T 134.60	134.20	134.70 S	134.70	135.20 S	135.20	135.70 S	135.70	136.40 S	136.40	31

FEBRUARY

1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
—	135.00	135.50 S	135.50	136.00 S	136.00	—	136.50	137.00 S	137.00	—	137.70			Feb. 1
—	130.70	131.30 S	131.30	131.90 S	131.90	132.50 S	132.50	133.10 S	133.10	133.70 T 134.00	134.00			4
135.70 S	135.70	136.30 S	136.30	136.90 S	136.90	137.50 S	137.50	138.10 S	138.10	139.00 S	139.00			5
137.50 S	137.50	138.00 S	138.00	138.50 S	138.50	139.00 S	139.00	139.50 S	139.50	140.20 S	140.20			6
135.70 S	135.70	136.20 S	136.20	136.70 S	136.70	137.20 S	137.20	137.70 S	137.70	138.40 S	138.40			7
140.70 S	140.70	141.20 T	141.20	141.70 S	141.70	142.20 S	142.20	142.70 S	142.70	143.40 S	143.40			8
145.70 S	145.70	146.20 S	146.20	146.70 S	146.70	147.20 S	147.20	147.70 S	147.70	148.40 S	148.40			11
—	148.70	149.15 S	149.15	149.60 S	149.60	150.10 S	150.10	150.60 S	150.60	—	151.30			12
—	147.40	147.80 S	147.80	147.25 T	148.20	148.60 S	148.60	—	149.00	149.60 S	149.60			13
148.95 S	148.95	149.45 S	149.45	149.95 S	149.95	—	150.45	150.95 S	150.95	151.70 S	151.71			14
143.95 S	143.95	144.45 S	144.45	144.95 S	144.95	145.45 S	145.45	145.95 S	145.95	146.70 S	146.70			15
						HOLIDAY								18
138.95 S	138.95	139.45 S	139.45	139.95 S	139.95	140.45 S	140.45	140.95 S	140.95	141.70 S	141.70			19
—	133.80	137.20 T	134.40	136.50 T	135.00	135.60 S	135.60	136.20 S	136.20	137.10 S	137.10			20
—	137.00	137.50 T	137.50	138.00 S	138.00	138.50 S	138.50	139.00 S	139.00	140.00 S	140.00			21
132.00 S	132.00	132.50 S	132.50	133.00 S	133.00	133.50 S	133.50	134.00 S	134.00	135.00 S	135.00			22
127.60 S	127.60	128.10 S	128.10	128.60 S	128.60	129.20 S	129.20	129.80 S	129.80	131.00 S	131.00			25
129.40 S	129.40	130.00 T	130.00	130.50 S	130.50	131.10 S	131.10	131.80 S	131.80	132.90 S	132.90			26
—	134.00	134.80 S	134.80	135.60 S	135.60	136.40 S	136.40	—	137.20	138.40 S	138.40			27
133.50 S	133.50	134.50 S	134.50	135.50 S	135.50	136.50 S	136.50	137.50 S	137.50	139.00 S	139.00	—	139.50	28
131.75 S	131.75	133.25 S	133.25	134.75 S	134.75	136.25 S	136.25	137.75 S	137.75	139.75 S	139.75	—	140.50	29

MARCH

1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
126.75 S	126.75	128.25 S	128.25	130.25 S	130.25	133.00 S	131.75	—	133.25	135.25 S	135.25	—	136.00	Mar. 3
126.80 S	126.80	129.50 S	129.50	131.20 S	131.20	132.90 S	132.90	134.60 S	134.60	137.00 S	137.00	—	137.80	4
129.00 S	129.00	132.00 T 132.20	131.30	132.80 S	132.80	134.30 S	134.00	—	135.80	137.80 S	137.80	—	138.50	5
124.00 S	124.00	126.30 S	126.30	127.80 S	127.80	129.30 S	129.30	130.80 S	130.80	132.80 S	132.80	—	133.50	6
119.00 S	119.00	121.30 T	121.30	122.80 S	122.80	124.30 S	124.30	125.80 S	125.80	127.80 S	127.80	—	128.50	7
111.50 S	111.50	113.80 S	113.80	115.30 S	115.30	—	116.80	118.30 S	118.30	120.30 S	120.30	—	121.00	10
111.80 S	111.80	111.50 T	112.80	113.70 S	113.70	114.50 S	114.50	115.30 S	115.30	116.50 S	116.50	—	116.90	11
108.80 S	108.80	110.00 S	110.00	111.20 S	111.20	110.50 T 111.00	112.40	113.60 S	113.60	115.40 S	115.40	—	116.00	12
103.90 S	103.90	105.10 S	105.10	106.30 S	106.30	107.50 S	107.50	108.70 S	108.70	110.50 S	110.50	—	111.10	13
108.20 s	108.20	109.60 s	109.60	111.00 s	111.00	112.40 s	112.40	113.80 s	113.80	115.90 s	115.90	—	116.60	14
103.40 S	103.40	105.60 T 105.70	105.60	107.60 S	107.60	109.60 S	109.60	111.60 S	111.60	—	114.60	115.60 S	115.60	17
—	106.80	108.80 S	108.80	110.80 S	110.80	—	112.80	114.80 S	114.80	117.80 S	117.80	—	118.80	18
—	108.50	110.50 S	110.50	112.50 S	112.50	114.50 S	114.50	—	116.50	119.50 S	119.50	—	120.50	19
106.20 S	106.20	108.10 S	108.10	110.10 S	110.10	112.10 S	112.10	—	114.10	—	117.10	118.10 S	118.10	20
106.20 S	106.20	108.00 S	108.00	110.00 S	110.00	112.00 S	112.00	114.00 S	114.00	—	117.00	—	118.00	21
103.70 S	103.70	105.50 S	105.50	107.50 S	107.50	109.50 S	109.50	—	111.50	114.50 S	114.50	—	115.50	24
101.20 S	101.20	103.20 S	103.20	105.20 S	105.20	107.20 S	107.20	109.20 S	109.20	112.20 S	112.20	—	113.20	25
99.50 S	99.50	101.40 S	101.40	103.40 S	103.40	105.20 S	105.20	107.20 S	107.20	110.20 S	110.20	—	111.20	26
94.80 S	94.80	96.80 S	96.80	98.80 S	98.80	100.70 S	100.70	102.60 S	102.60	105.20 S	105.20	—	106.20	27
98.70 S	98.70	100.50 S	100.50	102.30 S	102.30	104.10 S	104.10	105.90 S	105.90	108.60 S	108.60	—	109.60	28
—	95.60	97.40 S	97.40	99.20 S	99.20	101.00 S	101.00	102.70 S	102.70	105.30 S	105.30	106.10 S	106.10	31

COPPER CLOSING AND SETTLEMENT FUTURES PRICES

c per pound

APRIL

	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Apr 1	85.10 S	85.10	86.30 T 86.60	86.50	—	88.00	89.30 T 89.50	89.40	91.60 S	91.60	93.20 S	93.20	94.00 S	94.00
2	88.00 S	88.00	89.30 T 89.50	89.50	—	90.90	92.00 T 92.40	92.30	95.00 T	94.30	96.00 T	96.20	97.00 T	97.00
3	88.20 S	88.20	89.50 T 89.90	89.70	—	91.10	92.30 T 92.70	92.50	94.50 T 95.30	94.70	97.30 T	97.00	97.70 S	97.70
4							HOLIDAY							
7	89.90 S	89.90	91.00 T 91.80	91.20	—	92.70	94.00 T 94.50	94.10	96.40 S	96.40	98.90 S	98.90	99.60 S	99.60
8	—	91.85	92.80 T 93.20	93.10	94.40 S	94.40	95.70 T 95.90	95.90	98.50 T	98.30	100.50 T 101.00	100.80	101.50 S	101.50
9	90.50 S	90.50	91.50 T 92.20	91.80	93.20 S	93.20	94.30 T 95.00	94.60	96.80 T	96.60	99.00 T 100.00	99.30	100.00 S	100.00
10	92.00 S	92.00	93.00 T 93.40	93.20	—	94.70	96.10 T 96.20	96.20	98.00 T 98.50	98.20	100.00 T	100.70	—	101.40
11	—	93.60	94.70 T 94.90	94.70	—	96.20	97.60 T 97.90	97.70	99.60 T 100.00	99.90	102.50 T	102.30	102.90 S	102.90
14	89.00 S	89.00	90.00 T 90.20	90.10	—	91.30	92.70 T 93.00	92.90	95.20 S	95.20	97.50 T	97.70	—	98.40
15	91.60 S	91.60	92.10 T 92.60	92.50	94.00 S	94.00	95.30 T 95.50	95.40	97.50 T 98.00	97.70	100.30 T	100.30	—	101.00
16	—	88.30	89.00 T 89.30	89.20	—	90.70	92.00 T 92.40	92.10	94.30 T 94.80	94.50	97.00 S	97.00	97.70 S	97.70
17	88.90 S	88.90	89.70 T 89.90	89.70	—	91.20	92.50 T 92.80	92.70	95.20 T	95.00	97.20 T 97.50	97.40	98.10 S	98.10
18	—	87.40	87.70 T 88.20	87.80	—	90.00	90.60 T 91.40	90.60	92.00 T 92.50	92.60	94.40 T 95.00	94.80	95.40 S	95.40
21	—	83.70	84.00 T 84.20	84.00	—	85.40	86.50 T 86.70	86.60	88.50 T	88.50	90.10 T 90.80	90.50	91.10 S	91.10
22	—	84.70	84.80 T 85.20	84.90	86.20 S	86.20	87.40 T 87.80	87.60	89.00 T	89.40	91.10 T	91.40	92.00 S	92.00
23	—	85.75	85.80 T 86.00	85.90	—	87.20	88.30 T 88.50	88.40	90.10 T 90.50	90.20	92.10 S	92.10	—	92.80
24	—	88.70	88.70 T 88.90	88.80	—	90.10	91.10 T 91.50	91.40	93.00 T 93.30	93.20	95.70 T 96.00	95.70	—	96.40
25	93.40 S	93.40	93.30 T 93.50	93.50	—	94.90	96.10 T 96.30	96.30	98.20 S	98.20	100.50 T 100.70	100.70	101.40 S	101.40
28			88.20 T 88.60	88.40	—	89.90	91.30 T	91.30	93.20 T	93.20	95.90 S	95.90	—	96.70
29			89.50 T 89.60	89.50	—	90.60	91.80 T 92.00	91.90	93.90 T 94.30	94.20	96.80 T	97.20	98.10 S	98.10
30			87.70 T 87.80	87.90	—	89.00	90.10 T 90.50	90.30	92.20 T 92.80	92.60	96.00 T	95.60	—	96.60

MAY

	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S
May 1	86.30 T 86.50	86.30	—	87.20	88.20 T 88.70	88.50			90.80 T 90.90	90.70	93.50 T 93.55	93.60	—	94.60
2	87.60 T 88.10	87.80	—	88.60	87.90 T 90.00	89.90			91.70 T 92.30	92.00	94.50 T	94.50	—	95.35
5	87.70 T 88.10	88.00	88.80 S	88.80	89.80 T 90.00	89.90			91.90 T 92.00	91.90	94.10 T 94.40	94.40	95.10 S	95.10
6	86.50 T 86.70	86.70	—	87.10	88.00 T 88.40	88.20			90.00 T 90.40	90.10	91.50 T 92.50	92.20	92.85 S	92.85
7	91.00 T	91.00	91.50 S	91.50	92.00 T 93.00	92.50			94.00 T 94.50	94.50	96.50 T 97.20	96.80	—	97.40
8	86.90 T	86.90	—	87.40	88.30 T 88.50	88.40			90.20 T	90.20	92.00 T 92.50	92.20	92.80 S	92.80
9	86.70 T	86.70	—	87.30	88.10 T 88.60	88.30			89.70 T 90.00	90.00	92.15 T 92.40	92.20	—	92.80
12	87.05 T	87.05	87.80 S	87.80	88.50 T 88.70	88.60			90.40 S	90.40	92.30 T 92.50	92.50	—	93.10
13	88.85 T	88.75	89.20 S	89.20	90.00 T 90.35	90.20			91.70 T 92.20	92.00	93.80 T	94.00	94.60 S	94.60
14	88.10 T	88.10	88.60 S	88.60	89.50 T 89.70	89.50			91.00 T 91.20	91.10	93.00 T	93.10	93.70 S	93.70
15	87.15 T	87.00	—	87.40	88.00 T 88.60	88.30			89.80 T	89.90	92.00 T 92.30	91.90	92.50 S	92.50
16	87.10 S	87.10	—	87.40	88.10 T 88.50	88.30			89.65 T	89.85	91.70 T	91.80	92.40 S	92.40
19	87.20 T	87.20	—	87.60	88.40 T 88.55	88.50			89.80 T	89.80	91.40 T 91.50	91.60	92.15 S	92.05
20	88.40 T	88.45	—	88.70	89.50 T 89.70	89.60			90.70 T 91.10	90.90	92.70 T	92.55	—	93.10
21	90.10 T	90.10	—	90.30	91.20 T 91.30	91.20			92.40 T 92.70	92.50	93.80 T 94.00	94.00	—	94.55
22	90.40 T	90.50	—	90.80	91.40 T 91.80	91.60			93.00 T 93.10	93.00	94.70 T 95.00	94.70	—	95.25
23	94.60 T 94.80	94.70	—	94.90	95.60 T 96.00	95.70			96.75 T 96.90	96.90	98.40 T 99.00	98.60	—	99.15
26							HOLIDAY							
27	94.80 T	94.60	94.70 S	94.70	95.40 T	95.50			96.50 T 96.60	96.70	98.80 T	98.40	—	98.95
28			93.50 S	93.50	94.10 T 94.40	94.30			95.20 T 95.30	95.30	97.10 T 97.50	97.00	—	97.50
29			93.10 S	93.10	93.90 T 94.10	94.00	—	94.55	94.90 T 95.10	95.10	96.60 T 96.80	96.70	97.20 S	97.20
30			92.50 S	92.50	93.30 T 93.50	93.40	—	93.90	94.30 T 94.50	94.45	96.00 T 96.50	96.10	96.60 S	96.60

JUNE

	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jun 2	91.10 S	91.10	92.00 T 92.40	92.10	—	92.65	93.20 T 93.30	93.20	94.70 T 95.30	95.00	95.50 S	95.50	96.35 S	96.35
3	89.30 S	89.30	90.10 T 90.35	90.20	—	90.80	91.50 T 91.60	91.40	93.00 T 93.25	93.20	93.70 S	93.70	94.65 S	94.65
4	90.90 S	90.90	91.70 T 91.80	91.80	92.50 S	92.50	92.80 T 93.20	93.10	94.50 T 95.10	95.00	—	95.50	96.40 S	96.40
5	—	89.00	89.60 T 90.00	89.80	—	90.55	91.20 T 91.40	91.30	93.50 T 94.10	93.50	94.00 S	94.00	95.00 S	95.00
6	—	88.25	88.90 T 89.10	89.00	89.85 S	89.85	90.60 T 90.90	90.65	92.50 T 93.05	92.80	—	93.35	94.45 S	94.45
9	—	87.95	88.50 T 88.70	88.60	—	89.45	90.10 T 90.60	90.30	92.50 T 92.80	92.55	—	93.20	94.45 S	94.45
10	—	84.00	84.20 T 84.70	84.50	85.10 S	85.10	85.50 T 85.80	85.70	87.70 T 87.80	87.80	88.50 S	88.50	90.70 T 90.80	90.00
11	83.75 S	83.75	84.00 T 84.50	84.20	84.90 S	84.90	85.30 T 85.80	85.60	87.50 T 87.80	87.70	88.35 T	88.35	89.70 S	89.70
12	—	85.45	85.80 T 85.90	85.85	—	86.60	87.25 T 87.40	87.35	89.20 T 89.50	89.40	90.10 S	90.10	91.50 S	91.50
13	84.15 S	84.15	84.50 T 84.90	84.55	85.25 S	85.25	85.80 T 86.00	86.00	88.00 T 88.50	88.05	88.70 S	88.70	90.10 S	90.10
16	84.40 T	84.50	84.80 T 85.00	84.90	—	85.65	86.20 T 86.50	86.40	87.90 T 88.50	88.30	89.00 S	89.00	90.00 T	90.40
17	85.85 S	85.85	86.10 T 86.40	86.20	86.85 S	86.85	87.50 T 87.70	87.50	89.20 T 89.50	89.30	89.95 S	89.95	91.70 T	91.30
18	85.45 S	85.45	85.70 T 86.00	85.80	—	86.50	87.10 T 87.25	87.20	88.60 T 89.10	89.00	—	89.65	90.50 T 90.70	90.90
19	86.35 S	86.35	86.60 T 86.90	86.70	—	87.35	87.80 T 88.20	88.00	89.40 T	89.60	90.25 S	90.25	91.60 T	91.60
20	87.65 S	87.65	87.70 T 87.90	87.85	—	88.55	89.00 T 89.30	89.20	90.50 T 90.80	90.70	—	91.35	92.60 S	92.60
23	86.65 S	86.65	86.80 T 86.90	86.85	87.60 S	87.60	88.30 T 88.40	88.35	90.00 T 90.20	90.05	90.75 S	90.75	92.10 S	92.10
24	—	86.05	86.10 T 86.30	86.20	—	86.95	87.60 T 87.80	87.75	89.60 T	89.60	90.30 S	90.30	91.70 S	91.70
25	—	86.25	86.30 T 86.40	86.35	87.20 S	87.20	87.90 T 88.10	88.00	89.80 T 90.15	90.00	90.70 S	90.70	92.00 T	92.20
26			86.00 T 86.15	86.10	—	86.85	87.60 T 87.80	87.65	89.70 T 89.90	89.70	90.40 S	90.40	91.50 T 91.60	91.80
27			90.50 T 91.00	90.50	91.25 S	91.25	91.70 T 92.00	91.95	93.90 T 94.20	94.10	94.80 S	94.80	95.50 T 95.80	96.10
30			91.30 T 91.70	91.30	92.10 S	92.10	92.80 T 93.00	92.90	94.40 T 94.80	94.50	95.20 S	95.20	97.10 T 97.20	96.60

COPPER CLOSING AND SETTLEMENT FUTURES PRICES

c per pound

APRIL

1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
95.50 S	95.50	97.20 S	97.20	98.70 S	98.70	100.20 S	100.20	102.20 S	102.20	102.70 S	102.70			Apr 1
98.20 S	98.20	99.70 S	99.70	101.10 S	101.10	—	102.60	—	104.40	—	104.80			2
99.10 S	99.10	100.50 S	100.50	101.90 S	101.90	103.30 S	103.30	105.10 S	105.10	—	105.70			3
							HOLIDAY							4
101.00 S	101.00	102.40 S	102.40	103.80 S	103.80	105.20 S	105.20	107.00 S	107.00	—	107.60			7
102.90 S	102.90	104.20 S	104.20	105.50 S	105.50	106.80 S	106.80	108.60 S	108.60	—	109.20			8
101.40 T 102.00	101.40	102.70 S	102.70	—	104.00	105.30 S	105.30	—	107.10	—	107.70			9
102.70 S	102.70	104.00 S	104.00	105.30 S	105.30	106.60 S	106.60	108.40 S	108.40	—	109.00			10
104.10 S	104.10	—	105.30	—	106.50	107.70 S	107.70	—	109.50	—	110.10			11
99.80 S	99.80	101.10 S	101.10	102.40 S	102.40	103.70 S	103.70	105.60 S	105.60	106.30 S	106.30			14
102.30 S	102.30	103.60 S	103.60	104.90 S	104.90	—	106.20	—	108.10	—	108.80			15
99.00 S	99.00	100.30 S	100.30	—	101.60	—	102.90	—	104.80	—	105.50			16
99.40 S	99.40	100.40 T	100.80	102.10 S	102.10	—	103.40	105.50 S	105.50	—	106.20			17
96.30 T 97.00	96.70	97.90 S	97.90	99.30 S	99.30	100.50 S	100.50	—	102.50	103.10 S	103.10			18
92.30 S	92.30	93.50 S	93.50	94.70 S	94.70	—	95.90	97.70 S	97.70	—	98.30			21
93.80 T	93.20	93.80 T	94.40	95.60 S	95.60	96.80 S	96.80	98.60 S	98.60	—	99.20			22
94.10 S	94.10	95.40 S	95.40	96.60 S	96.60	97.80 S	97.80	99.60 S	99.60	100.20 S	100.20			23
97.70 S	97.70	99.00 S	99.00	100.30 S	100.30	101.60 S	101.60	103.50 S	103.50	—	104.20			24
102.70 S	102.70	104.00 S	104.00	105.30 S	105.30	—	106.60	108.50 S	108.50	109.20 S	109.20			25
98.00 T	98.20	99.00 T 99.50	99.50	101.00 S	101.00	—	102.40	104.50 S	104.50	—	105.20			28
99.90 S	99.90	101.70 S	101.70	103.30 S	103.30	—	104.90	—	107.30	—	108.10	—	109.70	29
98.60 S	98.60	100.50 S	100.50	104.00 S	104.00	103.80 S	103.80	106.20 S	106.20	—	107.00	—	108.00	30

MAY

1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
96.60 S	96.60	98.50 S	98.50	100.00 S	100.00	101.60 S	101.60	—	104.00	—	104.80	—	106.40	May 1
97.10 S	97.10	—	98.60	100.30 S	100.30	—	101.90	—	104.30	—	105.10	—	106.70	2
96.50 S	96.50	97.90 S	97.90	—	99.30	—	100.70	102.80 S	102.80	—	103.50	—	104.90	5
94.15 S	94.15	95.45 S	95.45	96.75 S	96.75	98.05 S	98.05	100.00 S	100.00	—	100.55	—	101.95	6
97.60 T	98.60	99.80 S	99.80	101.00 S	101.00	—	102.20	104.00 S	104.00	—	104.60	—	105.60	7
94.00 S	94.00	95.20 S	95.20	—	96.40	97.60 S	97.60	—	99.40	—	100.00	101.20 S	101.20	8
94.00 S	94.00	95.30 S	95.30	96.50 S	96.50	97.80 S	97.80	—	99.70	—	100.30	—	101.50	9
94.30 S	94.30	95.60 S	95.60	96.90 S	96.90	—	98.20	—	100.10	—	100.70	—	101.90	12
95.80 S	95.80	97.10 S	97.10	98.40 S	98.40	99.70 S	99.70	101.70 S	101.70	—	102.30	103.50 S	103.50	13
95.20 T	95.00	96.30 S	96.30	97.60 S	97.60	—	98.90	—	100.90	—	101.50	102.70 S	102.70	14
93.70 S	93.70	95.30 T	94.90	—	96.10	—	97.30	100.00 T	99.10	—	99.70	100.90 S	100.90	15
93.50 S	93.50	94.10 S	94.70	—	95.90	—	97.10	—	98.90	—	99.50	—	100.70	16
93.30 S	93.30	—	94.50	95.70 S	95.70	—	96.90	—	98.70	—	99.30	—	100.50	19
94.10 S	94.10	95.10 S	95.10	96.10 S	96.10	—	97.10	98.60 S	98.60	—	99.10	—	100.10	20
95.70 T	95.60	96.70 T	96.60	97.60 S	97.60	98.60 S	98.60	—	100.10	—	100.60	101.60 S	101.60	21
97.00 T	96.30	97.40 S	97.40	98.50 S	98.50	99.60 S	99.60	—	101.25	101.80 S	101.80	102.90 S	102.90	22
100.20 S	100.20	101.20 S	101.20	102.25 S	102.25	103.30 S	103.30	—	104.95	—	106.50	106.60 S	106.60	23
							HOLIDAY							26
100.00 S	100.00	101.00 S	101.00	102.05 S	102.05	103.10 S	103.10	104.65 S	104.65	—	105.20	106.25 S	106.25	27
98.45 S	98.45	99.40 S	99.40	100.35 S	100.35	101.30 S	101.30	—	102.75	—	103.25	—	104.20	28
98.20 T	98.10	99.00 S	99.00	—	99.90	100.85 S	100.85	102.30 S	102.30	—	102.80	—	[illegible]	29
97.50 S	97.50	98.40 S	98.40	99.40 S	99.40	100.35 S	100.35	101.80 S	101.80	—	102.30	103.25 S	103.25	30

JUNE

1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		[illegible]		
C	S	C	S	C	S	C	S	C	S	C	S	C	S	DATE
97.20 S	97.20	98.10 S	98.10	99.05 S	99.05	—	100.50	—	101.00	101.95 S	101.95			Jun 2
95.50 T	95.60	96.55 S	96.55	97.50 S	97.50	100.00 T	98.35	99.45 S	99.45	—	100.40			3
97.30 S	97.30	98.20 S	98.20	99.10 S	99.10	—	100.50	—	101.00	102.00 S	102.00			4
97.00 T	96.10	97.20 S	97.20	98.30 S	98.30	99.95 S	[illegible]	—	100.50	—	101.60			5
95.20 T	95.55	96.65 S	96.65	97.75 S	97.75	—	[illegible]	—	99.95	—	101.05			6
95.75 S	95.75	97.05 S	97.05	98.35 S	98.35	—	100.30	100.95 T	100.90	—	[illegible]			9
91.50 S	91.50	93.00 T	93.00	95.10 T	94.50	96.75 S	[illegible]	—	97.50	99.30 S	[illegible]			10
91.10 S	[illegible]	92.50 S	92.50	93.90 S	[illegible]	96.00 S	96.00	96.70 S	[illegible]	98.10 S	[illegible]			11
92.90 S	92.90	94.30 S	94.30	95.70 S	[illegible]	—	[illegible]	—	[illegible]	99.90 S	[illegible]			12
91.50 S	91.50	92.90 S	92.90	94.30 S	[illegible]	—	[illegible]	—	[illegible]	98.50 S	[illegible]			13
91.80 S	91.80	93.20 S	93.20	—	94.60	[illegible]	[illegible]	—	[illegible]	98.80 S	[illegible]			16
92.70 S	92.70	94.10 S	94.10	95.50 S	95.50	97.60 S	[illegible]	—	[illegible]	—	[illegible]			17
92.20 S	92.20	93.50 S	93.50	94.80 S	94.80	96.70 S	96.70	97.25 S	[illegible]	[illegible]	[illegible]			18
92.90 S	92.90	94.20 S	94.20	95.50 S	95.50	97.40 S	[illegible]	—	98.05	[illegible]	[illegible]			19
93.90 S	93.90	—	95.20	96.50 S	96.50	—	98.40	—	99.00	—	100.35			20
[illegible]	93.50	94.90 S	94.90	—	[illegible]	—	98.40	—	99.10	100.50 S	[illegible]			23
93.10 S	93.10	94.50 S	94.50	—	95.90	—	98.00	—	98.70	100.10 S	100.10			24
93.60 S	93.60	95.00 S	95.00	96.40 S	96.40	98.50 S	98.50	—	99.20	101.50 T	[illegible]			25
92.60 T	93.20	94.60 S	94.60	96.00 S	96.00	—	98.10	—	98.80	100.20 S	100.20			26
98.00 T	97.50	98.90 S	98.90	100.30 S	100.30	—	102.40	103.10 S	103.10	104.50 S	104.50	—	105.90	27
97.80 S	97.80	99.00 S	99.00	100.20 S	[illegible]	—	102.00	—	102.55	103.65 S	103.65	—	104.75	30

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

COPPER CLOSING AND SETTLEMENT FUTURES PRICES
¢ per pound

JULY

DATE	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 JANUARY		1981 MARCH	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jul 1	90.50 T 90.70	90.60	—	91.30	91.90 T 92.10	92.00			93.50 T 93.70	93.60	94.30 S	94.30	95.50 T 95.60	95.70
2	92.70 T 93.50	93.50	—	94.15	94.40 T 95.10	94.80			95.70 T 96.20	96.00	96.65 S	96.65	97.35 S	97.95
3	95.30 T	95.30	96.05 S	96.05	96.70 T 96.90	96.80			97.80 T 97.90	97.90	98.55 S	98.55	99.90 T 100.00	99.80
4							HOLIDAY							
7	97.60 T 97.80	97.70	—	98.40	98.90 T 99.30	99.10			99.60 T 100.30	100.00	100.55 S	100.55	101.65 S	101.65
8	95.90 T 96.10	96.00	96.70 S	96.70	97.30 T 97.50	97.40			98.30 T 98.50	98.40	99.00 S	99.00	100.20 S	100.20
9	96.80 T	96.85	—	97.45	98.25 T 98.40	98.25			99.20 T 99.60	99.25	99.80 S	99.80	101.00 S	101.00
10	95.80 T	95.80	96.40 S	96.40	97.00 T 97.50	97.20			97.80 T 98.00	98.00	98.50 S	98.50	99.30 T	99.50
11	97.05 T	97.15	97.75 S	97.75	98.40 T 98.55	98.50			99.20 T 99.40	99.25	99.65 S	99.65	100.50 T	100.50
14	97.10 T	97.15	—	97.80	98.50 T 98.60	98.55			99.30 T 99.40	99.40	—	99.85	100.75 S	100.75
15	94.80 T	94.90	—	95.40	96.20 T 96.40	96.30			97.20 T 97.40	97.25	97.75 S	97.75	98.75 T	98.75
16	95.90 T	95.95	—	96.40	97.10 T 97.30	97.20			98.10 T 98.40	98.25	—	98.70	99.20 T 99.70	99.60
17	96.05 T	96.45	—	96.90	97.30 T 97.90	97.70			98.40 T 99.00	98.80	—	99.25	100.40 T	100.20
18	100.55 T	100.65	—	101.10	101.75 T 102.00	101.90			102.60 T 103.00	102.70	103.10 S	103.10	103.50 T 104.20	103.90
21	101.50 T 101.70	101.75	102.10 S	102.10	102.80 T 103.00	102.90			103.40 T 103.80	103.65	104.05 S	104.05	105.00 T 105.20	105.00
22	103.10 T 103.40	103.30	—	103.70	104.30 T 104.50	104.50			105.10 T 105.30	105.20	105.60 S	105.60	106.50 T 106.60	106.50
23	102.45 S	102.45	—	102.85	103.60 T 103.90	103.70			103.80 T 104.00	103.90	—	104.25	105.00 T 105.50	105.10
24	102.60 S	102.60	—	102.70	103.80 T 103.60	103.50			103.90 T 104.00	104.00	104.45 S	104.45	105.20 T 105.50	105.35
25	102.00 S	102.00	—	102.10	102.80 T 103.10	102.90			103.10 T 103.30	103.30	—	103.80	105.00 T 105.25	104.80
28	102.25 S	102.25	—	102.25	102.60 T 103.30	103.00			103.10 T 103.70	103.50	—	103.95	104.95 T 105.40	104.85
29			98.40 S	98.40	99.00 T 99.30	99.30			99.75 T 100.10	100.20	100.70 S	100.70	101.90 T 102.50	101.80
30			—	93.90	94.30 T 94.90	94.80	—	95.10	95.20 T 95.80	95.70	96.10 S	96.10	96.80 T 97.00	96.90
31			95.00 S	95.00	95.50 T 96.00	95.80	—	96.15	96.70 T 97.00	96.80	97.25 S	97.25	98.50 T	98.10

AUGUST

DATE	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Aug 1	93.70 S	93.70	94.50 T 94.80	94.60	—	95.10			96.00 T 96.30	96.10	96.65 S	96.65	97.75 S	97.75
4	95.10 S	95.10	95.50 T 95.80	95.70	96.15 S	96.15			96.80 T 97.10	97.10	97.70 S	97.70	99.00 T	98.80
5	96.85 S	96.85	97.20 T 97.50	97.45	—	97.85			98.50 T 98.65	98.60	—	99.15	99.70 T 99.90	100.20
6	98.20 T	98.20	98.70 T 98.80	98.80	—	99.15			99.70 T 99.80	99.80	100.15 S	100.15	100.60 T 100.95	101.00
7	97.25 S	97.25	97.60 T 98.00	97.85	—	98.30			98.90 T 99.40	99.20	—	99.65	100.30 T 100.60	100.50
8	96.15 S	96.15	96.20 T 97.00	96.65	—	97.15			98.00 T 98.30	98.10	98.55 S	98.55	99.70 T 100.00	99.50
11	96.25 S	96.25	96.60 T 96.70	96.65	97.10 S	97.10			97.80 T 98.00	97.90	—	98.35	99.50 T	99.35
12	97.90 S	97.90	98.20 T 98.40	98.30	98.80 S	98.80			99.30 T 99.70	99.60	100.05 S	100.05	100.80 T 101.10	101.00
13	98.30 S	98.30	98.40 T 98.80	98.70	99.15 S	99.15			99.50 T 100.20	100.00	100.40 S	100.40	101.00 T 101.50	101.20
14	96.30 S	96.30	96.50 T 97.00	96.70	97.25 S	97.25			98.00 T 98.80	98.30	—	98.60	99.20 T 99.40	99.50
15	91.30 S	91.30	91.70 T	91.70	92.25 S	92.25			93.30 T	93.30	93.70 S	93.70	94.50 T 94.60	94.60
18	89.40 S	89.40	89.50 T 90.00	89.70	—	90.40			91.40 T 91.90	91.70	92.20 S	92.20	93.10 T 93.40	93.30
19	89.80 T	90.30	90.30 T 90.60	90.60	—	91.30			92.30 T 92.50	92.50	—	93.10	94.30 T 94.40	94.30
20	91.15 S	91.15	91.25 T 91.50	91.45	92.05 S	92.05			93.20 T 93.30	93.25	93.75 S	93.75	94.80 T 94.90	94.85
21	89.05 S	89.05	88.90 T 89.20	89.25	90.05 S	90.05			91.20 T 91.80	91.65	—	92.25	93.70 T	93.45
22	90.75 S	90.75	90.80 T 91.00	90.90	—	91.70			92.80 T 93.30	93.20	—	93.80	95.00 T 95.40	95.00
25	90.10 S	90.10	90.00 T 90.10	90.10	—	90.90			92.60 T 92.80	92.70	—	93.40	94.60 S	94.60
26	—	89.65	89.60 T 89.80	89.65	—	90.45			92.00 T 92.20	92.15	—	92.80	94.00 T 94.10	94.00
27			89.00 T 89.40	89.60	90.40 S	90.40			92.00 T 92.50	92.30	92.95 S	92.95	93.50 T 94.20	94.20
28			86.00 T 86.25	86.20	—	87.00	—	88.00	88.60 T 89.10	89.00	89.80 S	89.80	91.40 T 91.70	91.50
29			87.00 T 87.30	87.20	88.10 S	88.10	—	89.10	89.90 T 90.20	90.10	90.90 S	90.90	92.55 T 92.90	92.65

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Sep 1							HOLIDAY							
2	88.20 T	88.35	89.25 S	89.25	—	90.20	91.10 T 91.25	91.15	91.95 S	91.95	93.50 T	93.50	95.00 S	95.00
3	87.30 T 87.40	87.45	—	88.40	—	89.30	90.10 T 90.30	90.20	91.00 S	91.00	92.60 T 92.80	92.70	94.40 S	94.40
4	89.50 T 89.70	89.65	—	90.55	—	91.45	92.25 T 92.45	92.35	93.15 S	93.15	94.70 T 95.00	94.75	96.60 T	96.35
5	89.50 T	89.50	90.30 S	90.30	—	91.20	92.00 T 92.05	92.05	—	92.85	94.25 T 94.40	94.35	95.85 S	95.85
8	91.80 T 92.00	92.00	92.80 S	92.80	—	93.70	94.50 T 94.70	94.60	95.40 S	95.40	97.10 T 97.20	97.00	98.55 S	98.55
9	91.45 T	91.45	—	92.25	—	93.10	93.90 T 94.00	93.95	94.40 T	94.75	96.35 T 96.50	96.35	97.90 S	97.90
10	93.90 T 94.00	93.90	—	94.65	—	95.45	96.20 T 96.40	96.30	97.10 S	97.10	98.60 T 98.80	98.65	100.25 T 100.50	100.20
11	95.45 T	95.55	—	96.30	—	97.10	97.70 T 98.00	97.95	—	98.75	100.50 T	100.40	101.90 T	101.90
12	94.65 T	94.95	—	95.70	—	96.65	97.20 T 97.70	97.60	98.50 S	98.50	99.85 T 100.50	100.30	102.00 T	102.00
15	91.10 T	91.10	—	91.80	—	92.70	93.80 T 93.70	93.60	94.50 S	94.50	96.30 T 96.40	96.30	98.00 T 98.10	98.05
16	92.50 T 93.00	92.95	—	93.65	—	94.50	95.20 T 95.40	95.35	96.20 S	96.20	98.00 T	97.95	99.80 S	99.60
17	92.35 S	92.35	92.80 S	92.80	—	93.75	94.55 T 94.70	94.65	95.55 S	95.55	97.10 T 97.40	97.25	98.85 S	98.85
18	92.20 S	92.20	—	92.65	—	93.60	94.30 T 94.70	94.50	95.35 S	95.35	96.90 T 97.30	97.05	98.60 S	96.60
19	94.20 S	94.20	94.60 S	94.60	—	95.55	96.00 T 96.70	96.40	97.25 S	97.25	98.50 T 99.20	98.90	100.20 T 100.70	100.40
22	99.25 T 99.50	99.45	99.60 S	99.60	—	100.55	101.40 T	101.40	102.25 S	102.25	103.90 T	103.90	105.40 T	105.40
23	99.95 S	99.95	—	100.60	—	101.50	102.20 T 102.50	102.40	103.15 S	103.15	104.50 T 104.90	104.70	105.90 T	106.15
24	98.55 S	98.55	—	99.10	—	100.00	100.70 T 101.10	100.90	101.65 S	101.65	103.20 T 103.40	103.20	104.65 S	104.65
25	96.90 S	96.90	—	96.90	—	98.00	98.90 T 99.15	99.05	99.85 S	99.85	101.40 T 101.50	101.40	102.70 T 102.90	102.85
26			91.90 T 92.15	92.15	—	93.10	94.05 T	94.05	94.85 S	94.85	96.40 T	96.40	97.85 T	97.85
29			89.50 S	89.50	—	90.50	91.40 T 91.60	91.50	92.30 S	92.30	93.60 T 94.20	93.90	95.00 T 95.20	95.40
30			—	91.45	—	92.45	93.30 T 93.50	93.45	94.25 S	94.25	95.70 T 95.80	95.75	97.25 T	97.30

COPPER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

JULY

1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
97.00 S	97.00	98.30 S	98.30	99.50 S	99.50	101.30 S	101.30	101.90 S	101.90	103.10 S	103.10	104.30 S	104.30	Jul. 1
99.20 S	99.20	100.40 S	100.40	—	101.60	103.40 S	103.40	104.00 S	104.00	105.20 S	105.20	—	106.40	2
101.00 T	101.00	102.20 S	102.20	—	103.40	105.20 S	105.20	105.80 S	105.80	107.00 S	107.00	—	108.20	3
HOLIDAY														4
102.65 S	102.65	103.65 S	103.65	104.65 S	104.65	106.15 S	106.15	106.65 S	106.65	107.65 S	107.65	—	108.65	7
101.45 S	101.45	102.55 S	102.55	103.65 S	103.65	—	105.30	—	105.85	106.95 S	106.95	108.05 S	108.05	8
102.20 S	102.20	103.30 S	103.30	104.40 S	104.40	—	106.05	—	106.60	107.70 S	107.70	—	108.80	9
101.00 T 101.50	100.60	101.70 S	101.70	—	102.70	—	104.20	—	104.70	105.70 S	105.70	—	106.70	10
101.40 S	101.40	102.30 S	102.30	103.30 S	103.30	—	104.80	—	105.30	—	106.30	—	107.30	11
101.60 T	101.65	102.65 S	102.65	103.65 S	103.65	105.15 S	105.15	105.65 S	105.65	—	106.65	—	107.65	14
99.85 S	99.85	100.95 S	100.95	102.05 S	102.05	—	103.70	104.25 S	104.25	105.35 S	105.35	—	106.45	15
100.55 S	100.55	101.50 S	101.50	102.50 S	102.50	—	104.00	—	104.50	105.50 S	105.50	—	106.50	16
101.20 S	101.20	—	102.20	103.20 S	103.20	—	104.70	—	105.20	—	106.20	—	107.20	17
104.20 T 104.30	104.70	105.50 S	105.50	—	106.30	107.50 S	107.50	—	107.90	108.70 S	108.70	109.50 S	109.50	18
105.85 S	105.85	106.65 S	106.65	—	107.45	—	108.65	—	109.05	—	109.85	—	110.65	21
107.40 T	107.35	108.20 S	108.20	109.00 S	109.00	—	110.20	—	110.60	111.40 S	111.40	—	112.20	22
106.30 T	105.90	106.70 T	106.70	107.45 S	107.45	108.70 S	108.70	—	109.05	109.75 S	109.75	110.45 S	110.45	23
106.25 S	106.25	107.10 S	107.10	107.90 S	107.90	—	109.10	—	109.50	110.30 S	110.30	—	111.10	24
105.80 T	105.80	106.80 S	106.80	107.70 S	107.70	109.10 S	109.10	—	109.50	110.40 S	110.40	—	111.30	25
105.75 S	105.75	106.65 S	106.65	—	107.55	108.85 S	108.85	—	109.25	110.15 S	110.15	111.05 S	111.05	28
103.00 T	102.80	103.15 T	103.70	104.60 S	104.60	105.95 S	105.95	—	106.40	108.45 T	107.30	108.20 S	108.20	29
97.90 T 98.00	97.90	98.90 S	98.90	99.80 S	99.80	101.10 S	101.10	—	101.50	102.35 S	102.35	103.20 S	103.20	30
98.30 T	99.00	99.30 T	99.90	100.80 S	100.80	102.10 S	102.10	—	102.55	103.35 S	103.35	—	104.15	31

AUGUST

1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	
98.85 S	98.85	99.95 S	99.95	101.05 S	101.05	102.80 T	102.45	—	102.90	103.80 S	103.80	—	104.70			Aug. 1
99.70 T 99.80	99.85	100.90 S	100.90	101.95 S	101.95	103.35 S	103.35	—	103.80	104.70 S	104.70	—	105.60			4
101.25 S	101.25	102.30 S	102.30	—	103.35	104.75 S	104.75	—	105.20	106.10 S	106.10	107.00 S	107.00			5
102.25 T	102.00	102.90 S	102.90	103.80 S	103.80	105.25 T	105.20	—	105.60	106.40 S	106.40	—	107.20			6
101.60 S	101.60	102.60 S	102.60	103.60 S	103.60	—	104.90	—	105.35	—	106.25	107.15 S	107.15			7
100.55 S	100.55	101.60 S	101.60	102.65 S	102.65	—	104.05	—	104.50	—	105.40	—	106.30			8
100.40 S	100.40	101.45 S	101.45	102.50 S	102.50	103.90 S	103.90	—	104.35	105.25 S	105.25	106.15 S	106.15			11
102.05 T	102.05	103.10 S	103.10	104.15 S	104.15	—	105.55	—	106.00	—	106.90	107.80 S	107.80			12
101.30 T	102.05	102.90 S	102.90	103.75 S	103.75	—	105.00	—	105.40	106.20 S	106.20	107.00 S	107.00			13
100.40 S	100.40	101.30 S	101.30	102.20 S	102.20	—	103.50	—	103.90	104.70 S	104.70	105.50 S	105.50			14
95.60 S	95.60	96.60 S	96.60	99.00 T	97.60	99.10 S	99.10	—	99.55	100.45 S	100.45	101.35 S	101.35			15
94.55 S	94.55	95.75 S	95.75	96.90 S	96.90	—	98.60	—	99.10	100.10 S	100.10	101.10 S	101.10			18
95.55 S	95.55	96.80 S	96.80	98.05 S	98.05	99.80 S	99.80	—	100.35	101.45 S	101.45	102.55 S	102.55			19
95.80 T	96.10	97.35 S	97.35	98.60 S	98.60	100.35 S	100.35	—	100.90	—	102.00	—	103.10			20
94.80 S	94.80	96.15 S	96.15	97.50 S	97.50	99.45 S	99.45	100.05 S	100.05	101.25 S	101.25	—	102.45			21
96.20 T 96.25	96.30	97.65 S	97.65	99.00 S	99.00	101.00 T	100.95	—	101.55	—	102.75	103.95 S	103.95			22
96.40 T	96.00	97.40 S	97.40	98.80 S	98.80	100.90 S	100.90	—	101.55	102.85 S	102.85	—	104.15			25
95.40 S	95.40	96.80 S	96.80	98.20 S	98.20	100.30 S	100.30	—	100.95	102.25 S	102.25	—	103.55			26
95.60 T 96.10	95.60	97.00 S	97.00	98.40 S	98.40	100.40 S	100.40	—	101.00	102.25 S	102.25	—	103.50			27
93.10 T	93.15	94.50 T	94.80	96.40 S	96.40	98.60 S	98.60	99.30 S	99.30	100.70 S	100.70	102.05 S	102.05	—	103.40	28
94.35 S	94.35	96.05 S	96.05	97.75 S	97.75	100.00 S	100.00	100.70 S	100.70	102.10 S	102.10	103.45 S	103.45	—	104.80	29

SEPTEMBER

1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
HOLIDAY														Sep 1
96.50 S	96.50	98.00 S	98.00	101.00 S	100.10	—	100.75	102.10 S	102.10	103.40 S	103.40	—	104.70	2
96.10 S	96.10	97.80 S	97.80	99.95 S	99.95	100.65 S	100.65	—	102.05	103.40 S	103.40	—	104.75	3
97.95 S	97.95	98.55 S	98.55	101.55 S	101.55	—	102.20	103.50 S	103.50	104.80 S	104.80	—	106.10	4
97.35 S	97.35	98.85 S	98.85	100.85 S	100.85	—	101.50	102.80 S	102.80	—	104.10	—	105.40	5
100.10 S	100.10	101.65 S	101.65	104.00 S	104.00	—	104.70	106.10 S	106.10	107.50 S	107.50	—	108.90	8
99.45 S	99.45	101.00 S	101.00	103.25 S	103.25	—	104.00	105.50 T	105.50	107.00 S	107.00	—	108.50	9
101.70 S	101.70	103.20 S	103.20	105.45 S	105.45	—	106.20	107.70 S	107.70	109.20 S	109.20	110.70 S	110.70	10
103.50 T 103.70	103.40	104.90 S	104.90	107.25 S	107.25	—	108.10	109.60 S	109.60	111.10 S	111.10	—	112.60	11
103.60 S	103.60	105.20 S	105.20	107.80 S	107.80	—	108.70	110.30 S	110.30	—	111.80	113.30 S	113.30	12
99.80 S	99.80	101.55 S	101.55	104.25 S	104.25	—	105.20	107.00 S	107.00	—	108.80	110.60 S	110.60	15
101.25 S	101.25	102.90 S	102.90	105.40 S	105.40	106.30 S	106.30	108.00 S	108.00	—	109.70	—	111.40	16
100.45 S	100.45	102.05 S	102.05	104.55 S	104.55	—	105.40	107.10 S	107.10	—	108.80	—	110.50	17
100.10 S	100.10	101.65 S	101.65	104.10 S	104.10	104.90 S	104.90	106.55 S	106.55	—	108.20	—	109.85	18
101.70 T	101.90	103.40 S	103.40	105.80 S	105.80	106.55 S	106.55	108.15 S	108.15	109.75 S	109.75	—	111.35	19
106.90 T	106.90	108.40 S	108.40	110.80 S	110.80	—	111.55	113.15 S	113.15	114.75 S	114.75	116.35 S	116.35	22
107.60 T	107.60	109.05 S	109.05	111.40 S	111.40	—	112.10	113.65 S	113.65	—	115.20	116.75 S	116.75	23
106.10 S	106.10	107.55 S	107.55	109.90 S	109.90	110.60 S	110.60	113.30 T	112.20	—	113.80	115.40 S	115.40	24
104.30 S	104.30	105.75 S	105.75	108.10 S	108.10	—	108.80	110.40 S	110.40	112.00 S	112.00	—	113.60	25
99.30 T	99.30	100.75 S	100.75	103.15 S	103.15	—	103.90	105.55 S	105.55	—	107.20	108.85 S	108.85	26
96.00 T 97.00	96.90	98.40 S	98.40	100.80 S	100.80	—	101.55	103.20 S	103.20	104.85 S	104.85	106.50 S	106.50	29
98.85 S	98.85	100.40 S	100.40	102.90 S	102.90	—	103.70	105.45 S	105.45	107.20 S	107.20	108.95 S	108.95	30

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

COPPER CLOSING AND SETTLEMENT FUTURES PRICES

c per pound

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Oct. 1	—	91.90	—	92.85	93.80 T 94.05	93.90	94.70 S	94.70	95.90 T 96.50	96.30	98.10 T 98.30	97.90	99.50 S	99.50
2	90.00 T	90.15	—	91.05	91.85 T 92.25	92.10	92.90 S	92.90	94.60 T 94.90	94.60	96.30 T	96.30	98.00 S	98.00
3	—	91.00	—	92.00	92.90 T 93.20	93.05	93.70 T	93.90	95.60 T 95.70	95.65	97.00 T	97.45	99.25 S	99.25
6	93.55 S	93.55	—	94.50	95.40 T 95.50	95.50	96.40 S	96.40	98.10 T 98.20	98.15	100.00 T	99.90	101.65 S	101.65
7	92.90 S	92.90	—	93.80	94.70 T 94.90	94.80	95.65 S	95.65	97.30 T 97.35	97.35	99.05 S	99.05	100.75 S	100.75
8	92.55 S	92.55	—	93.45	94.40 T 94.50	94.45	95.25 S	95.25	96.90 T 97.10	96.95	98.50 S	98.50	100.05 S	100.05
9	94.55 S	94.55	—	95.35	96.15 T 96.30	96.25	97.05 S	97.05	98.40 T 98.65	98.55	100.00 T	100.05	101.55 S	101.55
10	91.40 S	91.40	—	92.10	93.00 T 93.30	93.10	93.90 S	93.90	95.50 T 95.80	95.50	97.00 S	97.00	98.50 S	98.50
13	—	92.95	—	93.55	94.30 T 94.70	94.55	95.40 S	95.40	96.90 T 97.20	97.00	98.70 T	98.60	100.20 S	100.20
14	—	94.10	—	94.70	95.55 T 95.75	95.70	96.60 S	96.60	98.30 T 98.40	98.30	99.70 T 99.90	99.95	101.60 S	101.60
15	94.90 S	94.90	—	95.45	96.20 T 96.50	96.45	97.30 S	97.30	98.95 T 99.00	99.00	100.70 T	100.55	102.10 S	102.10
16	93.90 S	93.90	—	94.45	95.25 T 95.60	95.45	96.20 S	96.20	97.60 T 97.80	97.70	99.20 T	99.[illegible]	101.10 T	100.50
17	92.20 S	92.20	—	92.70	93.60 T 93.80	93.70	94.50 S	94.50	96.00 T 96.20	96.15	98.20 T	97.80	99.90 T	99.40
20	93.55 S	93.55	—	93.85	94.70 T 95.00	94.85	95.65 S	95.65	97.10 T 97.35	97.25	98.70 T	98.80	100.35 S	100.35
21	94.60 S	94.60	94.90 S	94.90	95.70 T 95.90	95.90	—	96.75	98.30 T 98.60	98.50	100.10 T	100.10	101.60 S	101.60
22	—	94.45	94.70 S	94.70	95.45 T 95.80	95.70	96.55 S	96.55	97.90 T 98.05	98.25	100.00 T	99.85	101.35 S	101.35
23	—	96.25	96.50 S	96.50	97.30 T 97.70	97.50	98.35 S	98.35	100.00 T 100.20	100.00	101.50 T	101.50	103.00 T 103.50	103.10
24	—	96.00	96.15 S	96.15	97.10 T 97.20	97.15	97.95 S	97.95	99.40 T 99.60	99.55	101.00 S	101.00	102.90 T	102.45
27	—	94.75	94.85 S	94.85	95.80 T 95.90	95.85	96.70 S	96.70	98.30 T 98.50	98.40	99.80 T 100.00	99.85	101.30 S	101.30
28	—	95.75	—	95.75	96.60 T 96.85	96.75	—	97.60	99.10 T 99.40	99.35	100.85 S	100.85	102.20 T	102.25
29			—	95.40	96.10 T 96.60	96.40	—	97.30	98.65 T 99.20	99.10	100.60 T 100.70	100.60	102.10 S	102.10
30			—	94.95	95.90 T 96.00	95.95	96.85 S	96.85	98.55 T 98.70	98.65	100.15 S	100.15	101.40 T 101.50	101.65
31			92.95 S	92.95	93.70 T 94.00	93.90	94.80 S	94.80	96.30 T 96.90	96.60	97.90 T 98.40	98.10	99.60 S	99.60

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Nov 3	—	93.60	94.40 T 94.50	94.50	95.35 S	95.35			97.00 T 97.20	97.10	98.50 T	98.65	100.10 S	100.10
4	HOLIDAY													
5	—	94.10	94.80 T 94.90	94.90	95.80 S	95.80			97.40 T 97.80	97.65	99.10 T 99.20	99.35	101.00 T	100.90
6	—	91.30	92.00 T 92.25	92.10	93.00 S	93.00			94.75 T 95.10	94.80	96.20 T 96.50	96.55	98.20 T 98.30	98.15
7	—	91.35	91.80 T 92.20	92.00	92.85 S	92.85			94.30 T 94.70	94.60	95.80 T 96.30	96.30	98.00 T	97.90
10	—	91.20	91.60 T 91.90	91.80	92.70 S	92.70			94.50 T 94.80	94.60	96.10 T 96.30	96.30	97.60 T	97.85
11	—	90.25	90.80 T 90.90	90.80	91.60 S	91.60			93.55 T 93.80	93.65	95.20 T 95.60	95.40	96.50 T	97.00
12	—	91.85	92.30 T 92.40	92.35	93.25 S	93.25			95.05 T 95.30	95.15	96.80 T	96.90	98.40 T	98.55
13	91.85 S	91.85	92.25 T 92.45	92.30	93.20 S	93.20			95.20 T 95.40	95.25	97.00 T 97.20	97.00	98.60 T 98.90	98.65
14	—	91.75	92.10 T 92.35	92.20	93.10 S	93.10			95.10 T 95.30	95.20	96.90 T	96.90	98.30 T 98.60	98.50
17	—	91.40	91.70 T 91.90	91.85	92.85 S	92.85			94.80 T 95.40	95.00	96.75 T 97.20	96.85	98.40 S	98.40
18	—	93.15	93.60 T 93.65	93.60	94.65 S	94.65			96.75 T 96.95	96.85	98.70 T	98.65	100.00 T 100.40	100.25
19	—	92.65	93.00 T 93.10	93.10	94.25 S	94.25			96.40 T 96.60	96.50	98.25 T 98.50	98.25	99.85 S	99.85
20	92.60 S	92.60	92.75 T 93.00	92.95	94.15 S	94.15			96.30 T 96.50	96.50	98.30 T 98.35	98.25	99.90 S	99.90
21	92.75 S	92.75	92.60 T 93.00	93.00	94.30 S	94.30			96.60 T 96.90	96.85	98.40 T 98.50	98.60	100.25 T 100.40	100.30
24	—	90.50	90.60 T 90.80	90.70	92.00 S	92.00			94.40 T 94.60	94.50	96.00 T 96.25	96.20	97.70 T	97.85
25			90.30 T 90.80	90.60	91.90 S	91.90			94.50 T 94.80	94.60	96.70 T	96.30	97.95 S	97.95
26			90.90 T 91.10	91.05	92.45 T	92.50	—	93.80	94.95 T 95.30	95.10	97.40 T 97.60	97.20	99.00 T	98.95
27			HOLIDAY											
28			90.50 T 90.60	90.60	91.85 S	91.85	—	93.05	94.20 T 94.35	94.25	96.10 T 96.20	96.20	98.00 T 98.30	97.95

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Dec 1	90.30 T 90.50	90.35	91.55 S	91.55	—	92.65	93.60 T 93.80	93.75	95.80 T 95.90	95.90	97.50 T 98.20	97.80	99.30 T	99.65
2	87.30 T 87.50	87.40	88.60 S	88.60	—	89.70	90.70 T 91.00	90.80	92.70 T 93.00	92.90	94.60 T	94.90	96.90 S	96.90
3	87.30 T	87.10	88.30 S	88.30	—	89.45	90.50 T 90.70	90.60	92.50 T 92.60	92.70	94.55 T 94.80	94.75	96.75 S	96.75
4	85.50 T	85.70	86.50 T	86.80	—	88.00	89.00 T 89.40	89.20	90.90 T 91.30	91.30	93.00 T 93.20	93.40	95.50 S	95.50
5	85.50 T	85.45	86.65 S	86.65	87.90 S	87.90	89.00 T 89.20	89.10	91.00 T 91.30	91.15	93.40 T	93.20	95.20 T	95.20
8	85.20 T	85.30	—	86.50	—	87.70	88.80 T 89.00	88.85	90.80 T 90.90	91.10	93.40 T	93.30	95.45 S	95.45
9	82.45 S	82.45	83.30 T	83.45	—	84.65	85.70 T 86.10	85.85	87.75 T 88.05	88.05	90.00 T 90.10	90.20	92.10 T	92.30
10	79.95 S	79.95	80.75 S	80.75	81.95 S	81.95	82.80 T 83.40	83.15	85.00 T 85.30	85.35	87.00 T	87.40	89.00 T	89.45
11	77.50 T 77.60	77.80	78.60 S	78.60	79.85 S	79.85	80.90 T 81.30	81.10	83.10 T 83.20	83.40	84.90 T 85.25	85.30	87.20 S	87.20
12	79.70 T	80.10	80.90 S	80.90	82.25 S	82.25	83.30 T 83.70	83.60	85.80 T 86.00	85.85	87.80 T 87.90	87.70	89.40 T	89.50
15	81.20 S	81.20	81.90 T	81.90	—	83.25	84.50 T 84.70	84.60	86.75 T 86.80	86.80	88.60 T 88.90	88.65	90.50 S	90.50
16	79.55 S	79.55	80.20 S	80.20	—	81.55	82.70 T 82.90	82.85	85.20 T 85.30	85.25	87.30 T 87.40	87.20	89.15 S	89.15
17	81.45 S	81.45	82.15 S	82.15	83.45 S	83.45	84.70 T 84.80	84.75	87.40 T 87.50	87.40	89.70 T	89.50	91.55 S	91.55
18	81.80 T	82.10	82.70 S	82.70	84.05 S	84.05	85.40 T 85.50	85.40	88.10 T 88.20	88.20	90.25 T 90.40	90.35	92.50 S	92.50
19	83.95 S	83.95	84.35 S	84.35	—	85.75	87.00 T 87.20	87.10	89.70 T 89.80	89.80	91.90 T 92.20	91.95	94.30 T	94.05
22	84.35 T	84.25	84.45 S	84.45	—	85.85	87.20 T 87.40	87.25	89.80 T	89.90	92.00 T	91.95	94.20 T	94.00
23	85.40 S	85.40	85.60 S	85.60	—	87.05	88.35 T 88.50	88.45	90.65 T 90.80	90.80	92.80 T 93.00	92.70	94.80 T	94.65
24	86.80 T	86.55	86.65 S	86.65	—	88.15	89.40 T 89.70	89.60	91.80 T 92.00	92.00	94.00 T	93.90	95.40 T	95.75
25			HOLIDAY											
26			HOLIDAY											
29			84.80 T	84.80	—	86.35	87.80 T 87.95	87.90	90.40 T	90.40	92.45 T	92.35	94.25 S	94.25
30			83.25 T	83.25	—	84.70	86.00 T 86.10	86.10	88.50 T 88.90	88.65	90.30 T 90.50	90.65	93.50 T	92.65
31			83.75 S	83.75	—	85.15	86.50 T 86.70	86.55	89.00 T 89.10	89.20	91.15 T 91.25	91.25	93.30 S	93.30

COPPER CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

OCTOBER

1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
101.10 S	101.10	103.65 S	103.65	—	104.45	106.25 S	106.25	108.05 S	108.05	109.85 S	109.85			Oct 1
99.70 S	99.70	102.25 S	102.25	—	103.05	104.85 S	104.85	106.65 S	106.65	108.45 S	108.45			2
101.05 S	101.05	103.70 S	103.70	—	104.50	106.30 S	106.30	108.10 S	108.10	—	109.90			3
103.40 S	103.40	105.95 S	105.95	106.70 S	106.70	108.45 S	108.45	110.20 S	110.20	111.95 S	111.95			6
102.45 S	102.45	104.85 S	104.85	—	105.70	107.40 S	107.40	—	109.10	110.80 S	110.80			7
101.65 S	101.65	—	104.05	—	104.85	106.45 S	106.45	—	108.05	109.65 S	109.65			8
103.05 S	103.05	105.30 S	105.30	—	106.05	107.55 S	107.55	109.05 S	109.05	—	110.55			9
100.00 S	100.00	104.00 T	102.30	—	103.10	106.00 T	104.65	106.20 S	106.20	—	107.75			10
101.80 S	101.80	104.20 S	104.20	—	105.00	106.60 S	106.60	108.20 S	108.20	—	109.80			13
—	103.25	—	105.70	—	106.55	—	108.20	—	109.85	—	111.50			14
103.60 S	103.60	105.90 S	105.90	106.70 S	106.70	108.30 S	108.30	109.90 S	109.90	—	111.50			15
101.90 S	101.90	104.10 S	104.10	—	104.85	106.35 S	106.35	—	107.85	—	109.35			16
101.00 S	101.00	103.40 S	103.40	—	104.20	105.80 S	105.80	—	107.60	109.40 S	109.40			17
101.90 S	101.90	104.20 S	104.20	—	105.00	106.65 S	106.65	—	108.30	—	109.95			20
103.10 S	103.10	105.40 S	105.40	—	106.20	107.80 S	107.80	—	109.40	—	111.00			21
103.00 T	102.85	105.15 S	105.15	—	105.95	107.55 S	107.55	—	109.15	110.75 S	110.75			22
104.70 S	104.70	107.00 S	107.00	—	107.80	109.40 S	109.40	111.00 S	111.00	—	112.60			23
103.95 S	103.95	106.10 S	106.10	—	106.85	108.35	108.35	—	109.85	—	111.35			24
102.80 S	102.80	105.00 S	105.00	—	105.80	107.40 S	107.40	—	109.00	110.60 S	110.60			27
—	103.70	105.90 S	105.90	—	106.70	—	108.30	109.90 S	109.90	—	111.60			28
103.50 T	103.60	105.85 S	105.85	—	106.65	108.25 S	108.25	110.00 T	109.85	—	111.45			29
103.15 S	103.15	105.40 S	105.40	—	106.20	107.90 T	107.80	109.40 S	109.40	111.00 S	111.00	—	112.60	30
101.10 S	101.10	103.35 S	103.35	—	104.15	105.75 S	105.75	—	107.35	108.95 S	108.95	—	110.55	31

NOVEMBER

1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER		DATE
C	S	C	S	C	S	C	S	C	S	C	S	C	S	
101.60 S	101.60	103.75 S	103.75	—	104.50	106.80 T	106.05	—	107.60	109.15 S	109.15	—	110.70	Nov 3
HOLIDAY														4
102.45 S	102.45	104.70 S	104.70	105.45 S	105.45	107.05 S	107.05	—	108.65	—	110.25	—	111.85	5
100.20 T 100.25	99.75	102.05 S	102.05	102.80 S	102.80	104.40 S	104.40	106.00 S	106.00	107.60 S	107.60	—	109.20	6
99.50 S	99.50	101.80 S	101.80	102.55 S	102.55	104.15 S	104.15	105.75 S	105.75	107.35 S	107.35	—	108.95	7
99.60 T	99.40	101.90 S	101.90	102.70 S	102.70	104.40 T	104.35	106.00 S	106.00	—	107.65	—	109.30	10
98.80 T	98.60	101.10 S	101.10	—	101.90	103.55 S	103.55	105.20 S	105.20	106.85 S	106.85	—	108.50	11
100.15 S	100.15	102.45 S	102.45	103.25 S	103.25	104.90 S	104.90	—	106.55	108.20 S	108.20	—	109.85	12
100.30 S	100.30	102.70 S	102.70	—	103.50	105.15 S	105.15	106.80 S	106.80	108.45 S	108.45	—	110.10	13
100.15 S	100.15	102.50 S	102.50	—	103.30	104.95 S	104.95	106.60 S	106.60	108.25 S	108.25	—	109.90	14
100.05 S	100.05	102.45 S	102.45	—	103.25	104.90 S	104.90	106.55 S	106.55	—	108.20	—	109.85	17
101.90 S	101.90	104.30 S	104.30	105.10 S	105.10	106.70 S	106.70	108.30 S	108.30	109.90 S	109.90	—	111.50	18
101.75 T 101.80	101.50	103.90 S	103.90	104.70 S	104.70	106.30 S	106.30	—	107.90	109.50 S	109.50	—	111.10	19
101.55 S	101.55	103.95 S	103.95	—	104.75	106.35 S	106.35	107.95 S	107.95	—	109.55	—	111.15	20
101.95 S	101.95	104.35 S	104.35	—	105.15	106.75 S	106.75	—	108.35	109.95 S	109.95	—	111.55	21
99.50 S	99.50	101.90 S	101.90	102.70 S	102.70	104.30 S	104.30	—	105.90	107.50 S	107.50	—	109.10	24
99.60 S	99.60	102.00 S	102.00	—	102.80	104.40 S	104.40	—	106.00	107.60 S	107.60	—	109.20	25
100.70 T	100.70	103.20 S	103.20	104.05 S	104.05	105.75 S	105.75	—	107.45	—	109.15	—	110.85	26
HOLIDAY														27
100.10 T	99.70	102.15 S	102.15	—	102.95	104.55 S	104.55	106.15 S	106.15	—	107.75	—	109.35	28

DECEMBER

1981 DECEMBER		1982 JANUARY		1982 MARCH		1982 MAY		1982 JULY		1982 SEPTEMBER		DATE
C	S	C	S	C	S	C	S	C	S	C	S	
102.15 S	102.15	—	103.00	104.70 S	104.70	—	106.40	108.10 S	108.10	—	109.80	Dec 1
99.20 T	99.50	100.40 S	100.40	102.00 T	102.20	—	104.00	105.80 S	105.80	—	107.60	2
99.40 S	99.40	100.30 S	100.30	102.10 S	102.10	103.90 S	103.90	106.00 T	105.70	—	107.50	3
98.70 T	98.10	—	99.05	100.95 S	100.95	102.85 S	102.85	104.75 S	104.75	—	106.65	4
97.80 S	97.80	98.70 S	98.70	100.50 S	100.50	102.30 S	102.30	104.10 S	104.10	—	105.90	5
98.00 T	98.25	—	99.20	101.10 S	101.10	102.10 T	103.00	—	104.90	—	106.80	8
95.10 T	95.00	95.85 S	95.85	97.60 S	97.60	99.35 S	99.35	101.10 S	101.10	—	102.85	9
92.05 S	92.05	—	92.85	94.50 S	94.50	95.50 T	96.15	97.80 S	97.80	—	99.45	10
89.80 S	89.80	90.60 S	90.60	92.20 S	92.20	93.80 S	93.80	95.40 S	95.40	—	97.00	11
91.70 S	91.70	—	92.40	93.80 S	93.80	95.20 S	95.20	96.60 S	96.60	—	98.00	12
92.60 S	92.60	93.20 S	93.20	94.40 S	94.40	95.60 S	95.60	96.80 S	96.30	98.00 S	98.00	15
91.35 S	91.35	92.00 S	92.00	93.30 S	93.30	94.60 S	94.60	95.90 S	95.90	—	97.20	16
93.85 S	93.85	94.65 S	94.65	96.20 S	96.20	—	97.75	99.30 S	99.30	—	100.85	17
94.90 S	94.90	—	95.70	97.30 S	97.30	—	98.90	100.50 S	100.50	—	102.10	18
96.40 S	96.40	—	97.20	98.80 S	98.80	100.40 S	100.40	102.00 S	102.00	—	103.60	19
96.30 S	96.30	—	97.10	98.70 S	98.70	100.30 S	100.30	101.90 S	101.90	103.50 S	103.50	22
96.75 S	96.75	97.50 S	97.50	99.00 S	99.00	—	100.50	102.00 S	102.00	103.50 S	103.50	23
97.90 S	97.90	98.60 S	98.60	100.00 S	100.00	—	101.40	102.80 S	102.80	—	104.20	24
HOLIDAY												25
HOLIDAY												26
96.50 S	96.50	97.25 S	97.25	98.75 S	98.75	100.25 S	100.25	101.75 S	101.75	103.25 S	103.25	29
95.15 S	95.15	95.95 S	95.95	97.65 S	97.65	99.25 S	99.25	100.85 S	100.85	102.45 S	102.45	30
95.80 S	95.80	96.60 S	96.60	98.30 S	98.30	99.90 S	99.90	101.50 S	101.50	—	103.10	31

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

COPPER VOLUME OF CONTRACTS TRADED

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	DAILY VOLUME
Jan 1								HOLIDAY							
2	1,161	0	2,062		711	358	208	307	22	70	63	5	52		5,019
3	815	2	9,173		1,994	936	257	589	7	231	160	46	126		14,336
4	215	20	6,653		1,877	458	354	808	9	390	171	14	92		11,061
WT	2,191	22	17,888		4,582	1,752	819	1,704	38	691	394	65	270		30,416
7	38	16	10,121		2,582	1,132	314	1,425	16	362	48	51	208		16,313
8	376	2	9,028		2,021	646	551	520	8	61	33	46	4		13,296
9	616	36	4,754		1,544	771	91	1,064	20	64	32	31	36		9,059
10	53	2	3,653		1,218	335	130	187	11	56	15	12	10		5,682
11	25	0	6,587		2,053	1,579	464	290	1	65	36	65	15		11,180
WT	1,108	56	34,143		9,418	4,463	1,550	3,486	56	608	164	205	273		55,530
14	11	1	4,527		2,337	1,008	294	444	20	148	21	117	101		9,029
15	44	1	5,857		2,446	1,585	330	652	12	109	47	13	58		11,154
16	202	0	5,766		4,004	1,716	241	581	15	157	175	101	185		13,163
17	116	0	6,515		4,312	1,566	550	682	8	181	114	24	39		14,107
18	442	20	6,222		4,326	1,534	352	675	9	76	25	44	6		13,731
WT	815	22	28,907		17,425	7,409	1,767	3,034	64	671	382	299	389		61,184
21	221	2	5,774		4,286	1,965	503	1,764	31	276	67	21	37		14,947
22	3,826	0	2,544		916	701	124	151	24	108	39	7	56		8,498
23	318	0	6,027		4,469	1,750	473	875	25	275	49	33	48		14,342
24	230	0	5,762		3,885	1,173	329	624	16	242	37	40	19		12,357
25	25	0	4,401		2,910	1,283	206	744	8	119	38	60	50		9,844
WT	4,620	2	24,508		16,466	6,872	1,635	4,158	104	1,020	230	161	212		59,988
28	65	1	4,940		3,452	1,176	352	461	1	329	29	283	40		11,129
29		223	2,811		2,306	868	188	342	4	101	85	50	121		7,099
30		82	4,038	0	2,964	1,207	512	504	26	185	41	2	12	1	9,574
31		22	3,384	0	2,490	1,268	419	365	31	94	24	29	21	2	8,149
MT	8,799	430	120,619	0	59,103	25,015	7,242	14,054	324	3,699	1,349	1,094	1,338	3	243,069

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	DAILY VOLUME
Feb 1	22	3,613	0	2,999	769	232	397	0	29	5	1	12	0		8,079
WT	22	3,613	0	2,999	769	232	397	0	29	5	1	12	0		8,079
4	86	2,747	0	3,000	785	107	322	6	21	14	14	16	2		7,120
5	179	2,320	0	2,541	1,248	395	322	4	30	41	17	2	5		7,104
6	182	2,914	0	4,438	1,417	297	370	4	81	3	5	1	1		9,713
7	0	2,086	0	3,601	1,029	561	542	2	73	47	9	13	0		7,963
8	73	2,513	0	4,662	810	301	415	6	73	55	50	8	22		8,988
WT	520	12,580	0	18,242	5,289	1,661	1,971	22	278	160	95	40	30		40,888
11	484	1,410	0	2,788	737	320	559	24	78	51	20	25	5		6,501
12	61	2,930	0	5,508	1,437	594	2,053	0	317	977	77	6	0		13,960
13	26	2,787	0	6,322	1,605	295	856	0	290	49	26	16	3		12,275
14	40	2,589	0	7,273	1,373	290	397	6	122	279	12	10	8		12,399
15	76	4,167	2	7,084	1,602	341	506	2	849	594	300	7	4		15,534
WT	687	13,883	2	28,975	6,754	1,840	4,371	32	1,656	1,950	435	64	20		60,669
18								HOLIDAY							
19	1,110	1,323	0	1,835	509	135	472	12	104	123	13	2	19		5,657
20	1,134	3,695	0	6,925	2,261	582	910	0	210	381	50	109	1		16,258
21	124	2,292	1	5,666	2,346	522	633	7	111	399	26	39	10		12,176
22	1,242	1,701	10	3,034	1,244	197	578	6	219	164	10	41	7		8,453
WT	3,610	9,011	11	17,460	6,360	1,436	2,593	25	644	1,067	99	191	37		42,544
25	823	2,278	0	6,247	1,802	757	725	23	840	419	5	2	10		13,931
26	95	2,771	0	5,593	1,352	149	415	1	53	151	30	25	11		10,646
27		3,023	0	6,111	1,849	301	559	0	200	252	20	2	1		12,318
28		1,684	0	4,902	1,516	308	437	1	26	16	57	17	8	0	8,972
29		517	0	5,042	820	148	462	2	68	13	77	5	1	0	7,155
WT	918	10,273	0	27,895	7,339	1,663	2,598	27	1,187	851	189	51	31	0	53,022
MT	5,757	49,360	13	95,571	26,511	6,832	11,930	106	3,794	4,033	819	358	118	0	205,202

COPPER VOLUME OF CONTRACTS TRADED

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	DAILY VOLUME
Mar. 3	2,896	0	5,530		956	266	562	4	52	34	73	0	3	0	10,376
4	380	8	8,952		3,212	455	1,086	7	173	45	13	4	10	0	14,345
5	166	0	5,123		2,036	208	454	6	369	17	36	8	6	0	8,429
6	1,281	0	3,541		1,163	247	319	2	103	48	43	15	2	0	6,764
7	586	0	5,204		2,144	538	1,142	13	279	99	9	9	4	0	10,027
WT	5,309	8	28,350		9,511	1,714	3,563	32	976	243	174	36	25	0	49,941
10	3,155	1	6,209		1,879	422	732	8	727	40	1	17	7	0	13,198
11	632	1	6,063		2,154	400	792	12	946	1,048	355	67	4	0	12,474
12	351	0	6,399		2,044	514	577	1	80	143	54	12	16	0	10,191
13	304	5	6,202		3,287	960	573	4	174	1,089	12	24	7	1	12,642
14	135	0	3,624		1,307	431	558	1	76	47	23	22	9	0	6,233
WT	4,577	7	28,497		10,671	2,727	3,232	26	2,003	2,367	445	142	43	1	54,738
17	368	0	2,482		1,002	352	368	9	1,496	1,454	16	9	3	1	7,560
18	57	0	4,807		1,818	251	482	1	230	231	9	3	3	1	7,893
19	95	0	4,297		1,643	268	383	0	132	125	147	1	6	0	7,097
20	76	0	3,312		1,200	312	352	5	205	129	15	18	2	1	5,627
21	21	8	2,570		1,145	155	273	7	370	378	56	3	0	0	4,986
WT	617	8	17,468		6,808	1,338	1,858	22	2,433	2,317	243	34	14	3	33,163
24	69	5	4,521		2,066	247	290	1	114	228	10	4	2	0	7,557
25	65	0	4,844		2,315	198	322	8	56	16	70	6	1	0	7,901
26	37	0	4,026		2,965	359	1,412	1	74	240	247	131	7	0	9,499
27		3	3,838		2,287	503	1,019	10	132	456	11	14	3	0	8,276
28		9	4,022	0	2,193	247	1,035	11	80	128	11	107	12	0	7,855
WT	171	17	21,251	0	11,826	1,554	4,078	31	456	1,068	349	262	25	0	41,088
31		23	3,503	0	2,397	421	267	0	20	27	2	100	1	1	6,762
MT	10,674	63	99,069	0	41,213	7,754	12,998	111	5,888	6,022	1,213	574	108	5	185,692

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	DAILY VOLUME
Apr. 1	16	2,849	0	1,832	359	251	13	91	222	214	16	39	0		5,902
2	31	3,233	0	1,426	504	527	19	52	186	172	16	0	0		6,166
3	71	1,880	0	979	153	140	1	546	516	23	29	15	0		4,353
4								HOLIDAY							
WT	118	7,962	0	4,237	1,016	918	33	689	924	409	61	54	0		16,421
7	17	1,986	0	1,526	149	236	12	118	101	42	1	11	0		4,199
8	21	2,640	2	1,170	381	426	4	87	40	42	35	7	0		4,855
9	12	2,741	3	1,931	375	250	9	77	9	0	8	1	0		5,416
10	58	2,038	15	1,480	171	133	0	30	13	1	1	1	0		3,941
11	4	1,557	0	1,648	264	237	6	6	1	0	21	0	0		3,744
WT	112	10,962	20	7,755	1,340	1,282	31	318	164	85	66	20	0		22,155
14	10	2,371	5	2,889	313	368	0	211	98	85	73	2	2		6,427
15	122	2,553	2	2,310	300	174	0	25	18	11	0	0	0		5,515
16	23	2,845	0	2,852	229	461	3	42	71	0	0	4	0		6,530
17	2	2,115	0	2,195	161	201	1	45	9	51	2	25	0		4,807
18	0	1,350	0	1,641	284	386	2	56	133	36	10	3	1		3,902
WT	157	11,234	7	11,887	1,287	1,590	6	379	329	183	85	34	3		27,181
21	0	2,131	0	4,425	625	372	5	107	121	32	0	5	0		7,823
22	100	1,861	2	2,263	495	413	8	52	11	23	40	7	0		5,275
23	25	1,805	0	2,228	403	476	0	7	16	1	6	7	1		4,975
24	0	2,089	0	4,328	530	553	0	38	38	75	5	2	0		7,658
25	126	2,852	0	4,664	571	826	51	61	12	32	0	23	2		9,220
WT	251	10,738	2	17,908	2,624	2,640	64	265	198	163	51	44	3		34,951
28		2,560	0	3,784	544	839	10	157	30	14	0	5	0		7,943
29		1,351	0	3,547	299	388	0	61	20	3	10	0	0	0	5,679
30		1,096	0	4,829	506	432	0	294	204	4	3	10	0	0	7,378
MT	638	45,903	29	53,947	7,616	8,089	144	2,163	1,869	861	276	167	6	0	121,708

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

COPPER VOLUME OF CONTRACTS TRADED

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	DAILY VOLUME
May 1	464	0	3.619		505	515	0	66	50	18	2	0	0	0	5.239
2	233	0	2.902		331	154	0	19	0	5	0	0	0	0	3.644
WT	697	0	6.521		836	669	0	85	50	23	2	0	0	0	8.883
5	230	62	2.327		271	187	8	31	10	3	0	6	0	0	3.135
6	338	50	1.781		228	170	3	79	57	36	1	1	0	0	2.744
7	241	12	3.989		812	505	0	91	39	53	0	4	0	0	5.746
8	283	0	5.395		728	682	1	270	82	1	55	0	0	1	7.498
9	263	0	4.212		417	343	10	265	20	14	2	0	0	0	5.546
WT	1.355	124	17.704		2.456	1.887	22	736	208	107	58	11	0	1	24.669
12	153	5	2.471		534	483	0	57	1	2	0	0	0	0	3.706
13	211	3	3.707		276	207	13	22	4	2	2	4	0	1	4.452
14	190	2	2.899		334	175	6	64	3	6	0	0	0	1	3.680
15	107	0	2.202		168	289	1	63	36	17	2	4	0	1	2.890
16	126	0	2.051		130	153	1	117	84	2	0	0	0	0	2.664
WT	787	10	13.330		1.442	1.307	21	323	128	29	4	8	0	3	17.392
19	73	0	3.236		281	265	4	116	95	51	0	0	0	0	4.121
20	92	0	4.124		739	530	0	12	257	6	10	2	0	0	5.772
21	208	0	3.657		603	231	0	68	28	13	4	10	0	1	4.823
22	114	0	3.451		818	621	5	65	23	50	70	0	1	2	5.220
23	130	0	6.501		1.150	596	0	64	10	1	9	0	0	3	8.464
WT	617	0	20.969		3.591	2.243	9	325	413	121	93	12	1	5	28.400
26								HOLIDAY							
27	160	10	5.176		820	637	0	156	74	13	21	2	0	2	7.071
28	18	23	3.550		1.330	721	0	137	50	29	25	0	0	0	5.883
29		31	2.410	0	1.058	325	12	198	50	0	2	1	0	1	4.088
30		378	3.461	0	1.080	468	2	207	59	7	2	3	0	1	5.668
WT	178	442	14.597	0	4.288	2.151	14	698	233	49	50	6	0	4	22.710
MT	3.634	576	73.121	0	12.613	8.257	66	2.167	1.032	329	207	37	1	14	102.054

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	DAILY VOLUME
Jun 2	330	2.694	0	1.289	435	1	224	51	19	5	0	0	1		5.049
3	64	3.331	1	1.345	365	52	229	83	4	2	15	1	0		5.492
4	29	4.867	6	1.260	503	0	117	44	2	2	0	0	1		6.831
5	16	3.650	0	1.281	530	0	140	48	2	1	2	0	0		5.670
6	18	5.114	1	1.752	964	0	99	68	22	7	0	0	2		8.047
WT	457	19.656	8	6.927	2.797	53	809	294	49	17	17	1	4		31.089
9	11	2.623	0	2.033	788	0	63	70	30	20	0	1	0		5.639
10	127	4.456	6	4.650	1.443	1	201	104	53	35	7	0	13		11.096
11	36	3.255	1	2.388	698	17	350	90	16	12	1	1	9		6.874
12	6	2.213	0	1.773	673	3	74	16	8	3	0	0	3		4.772
13	8	1.782	3	1.248	749	10	141	17	5	6	2	0	1		3.972
WT	188	14.329	10	12.092	4.351	31	829	297	112	76	10	2	26		32.353
16	20	1.683	0	1.009	646	9	58	38	31	2	5	0	31		3.532
17	12	2.080	1	2.539	1.002	34	84	7	8	3	4	0	1		5.774
18	16	1.942	0	2.611	1.121	147	102	26	4	2	9	4	1		5.985
19	10	1.445	0	1.669	486	17	150	26	19	3	2	0	2		3.829
20	10	1.266	3	1.904	455	0	215	39	10	1	0	0	0		3.903
WT	68	8.416	4	9.732	3.710	207	609	136	72	11	20	4	35		23.024
23	12	2.604	1	2.697	329	7	120	6	6	0	0	0	8		5.790
24	3	3.054	0	2.974	803	17	137	65	16	3	0	0	3		7.075
25	0	2.523	4	3.036	895	14	781	34	25	66	1	0	3		7.382
26		2.464	0	2.979	782	12	109	8	18	1	0	0	10		6.383
27		1.383	2	4.883	1.579	5	320	56	26	13	0	1	11	0	8.280
WT	15	12.028	7	16.569	4.388	56	1.467	169	91	83	1	1	35	0	34.910
30		585	4	5.858	2.090	10	548	88	36	13	0	32	38	0	9.302
MT	728	55.014	33	51.178	17.336	357	4.262	984	360	200	48	40	138	0	130.678

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COPPER VOLUME OF CONTRACTS TRADED

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	DAILY VOLUME
Jul. 1	277	1	4,837		2,238	5	437	62	39	10	7	1	3	1	7,918
2	191	0	3,350		1,057	1	204	33	60	0	2	1	4	0	4,903
3	169	5	4,889		2,192	13	402	49	19	1	3	4	18	0	7,764
4								HOLIDAY							
WT	637	6	13,076		5,487	19	1,043	144	118	11	12	6	25	1	20,585
7	386	4	4,139		1,865	2	199	41	20	6	6	2	2	0	6,672
8	118	1	4,929		2,073	13	745	397	73	33	10	0	2	2	8,396
9	191	2	3,639		1,690	10	199	32	28	10	4	1	4	0	5,810
10	124	0	4,395		1,989	5	436	41	11	3	0	0	6	0	7,010
11	110	3	2,260		1,050	39	445	10	29	26	1	0	1	0	3,974
WT	929	10	19,362		8,667	69	2,024	521	161	78	21	3	15	2	31,862
14	142	0	2,729		936	0	121	49	3	1	2	1	0	1	3,985
15	96	0	4,184		1,805	17	272	37	27	19	1	2	5	0	6,465
16	30	0	1,867		900	0	149	15	194	15	0	0	2	0	3,172
17	26	0	2,030		795	3	189	9	26	1	1	0	10	0	3,090
18	54	1	7,128		3,579	18	474	87	26	12	1	0	11	1	11,392
WT	348	1	17,938		8,015	38	1,205	197	276	48	5	3	28	2	28,104
21	73	19	3,486		2,311	55	337	75	50	10	7	0	0	0	6,423
22	216	0	3,707		2,503	74	500	74	55	12	0	3	14	0	7,158
23	68	1	4,174		2,620	23	410	28	16	13	13	2	15	6	7,389
24	40	0	2,703		2,128	16	394	82	1	9	0	3	1	0	5,377
25	30	0	3,997		2,273	0	286	158	5	3	3	0	8	0	6,763
WT	427	20	18,067		11,835	168	1,927	417	127	47	23	8	38	6	33,110
28	72	0	2,576		1,849	0	140	62	40	5	2	0	16	1	4,763
29		8	4,875		2,947	3	699	478	402	23	13	0	6	1	9,455
30		0	7,028	1	3,727	17	904	180	77	15	40	0	5	3	11,997
31		46	4,432	1	3,571	8	636	65	47	4	6	0	6	0	8,822
MT	2,413	91	87,354	2	46,098	322	8,578	2,064	1,248	231	122	20	139	16	148,698

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	DAILY VOLUME
Aug. 1	13	2,550	0		2,615	4	201	130	30	9	10	0	17	0	5,579
WT	13	2,550	0		2,615	4	201	130	30	9	10	0	17	0	5,579
4	26	1,500	20		1,292	2	351	24	2	10	3	0	3	0	3,233
5	14	1,660	0		1,566	0	129	17	5	1	1	0	2	2	3,397
6	5	1,389	0		1,946	72	212	30	19	2	6	0	1	0	3,682
7	4	975	0		1,383	0	146	36	1	7	2	0	2	1	2,557
8	4	1,503	0		1,581	12	174	8	13	43	0	0	2	0	3,340
WT	53	7,027	20		7,768	86	1,012	115	40	63	12	0	10	3	16,209
11	2	1,505	3		1,878	0	249	24	14	15	16	0	12	2	3,720
12	22	1,326	4		2,813	1	375	90	11	2	0	0	0	2	4,646
13	18	1,540	8		3,557	1	237	59	24	4	0	0	2	1	5,451
14	3	2,484	1		5,041	25	334	74	18	38	0	0	5	2	8,025
15	8	2,932	1		7,647	2	1,510	196	87	32	12	0	11	3	12,441
WT	53	9,787	17		20,936	29	2,705	443	154	91	28	0	30	10	34,283
18	59	2,455	0		6,320	30	974	201	59	65	15	0	25	3	10,206
19	21	999	0		3,841	2	483	177	28	12	50	0	17	2	5,632
20	10	615	6		2,790	1	668	168	69	15	10	0	0	0	4,352
21	18	1,597	8		5,402	0	994	265	79	172	43	2	12	0	8,592
22	4	827	6		2,772	0	428	165	47	37	15	0	0	1	4,302
WT	112	6,493	20		21,125	33	3,547	976	282	301	133	2	54	6	33,084
25	4	792	34		2,520	0	707	151	22	3	31	0	3	1	4,268
26	0	1,768	0		3,813	0	522	130	49	0	11	0	3	0	6,296
27		2,319	3		4,262	11	507	275	51	9	13	0	5	0	7,455
28		1,667	0	4	7,661	233	1,814	449	174	21	18	10	35	6	12,092
29		712	3	0	3,869	9	735	211	191	48	2	1	14	1	5,796
WT	4	7,258	40	4	22,125	253	4,285	1,216	487	81	75	11	60	8	35,907
MT	235	33,115	97	4	74,569	405	11,750	2,880	993	545	258	13	171	27	125,062

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SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	DAILY VOLUME
Sep 1								HOLIDAY							
2	369	1	0	3,265	6	491	111	100	11	4	0	7	2	0	4,367
3	234	0	0	3,794	1	885	301	134	3	10	1	0	2	0	5,365
4	211	0	0	5,706	1	1,092	500	78	26	3	10	15	1	0	7,643
5	130	1	0	2,456	0	671	219	65	2	24	0	53	12	0	3,633
WT	944	2	0	15,221	8	3,139	1,131	377	42	41	11	75	17	0	21,008
8	456	1	0	6,470	11	1,645	603	309	103	239	40	54	1	0	9,932
9	137	0	0	5,191	5	1,328	285	365	35	326	31	640	50	0	8,393
10	375	0	0	6,333	2	1,574	429	303	30	67	0	194	3	2	9,312
11	267	0	0	4,887	0	1,313	622	502	155	163	0	148	4	0	8,061
12	165	0	0	4,273	6	1,662	785	401	62	58	0	71	0	1	7,484
WT	1,400	1	0	27,154	24	7,522	2,724	1,880	385	853	71	1,107	58	3	43,182
15	299	0	0	5,118	8	1,407	467	142	9	66	0	12	0	65	7,593
16	199	46	0	3,277	27	888	279	79	43	53	6	11	0	0	4,908
17	210	2	7	3,989	3	1,011	315	178	6	58	0	23	3	3	5,808
18	66	0	0	3,777	9	787	309	81	15	9	4	74	0	0	5,131
19	307	52	0	5,649	1	1,141	168	25	7	15	1	3	2	0	7,371
WT	1,081	100	7	21,810	48	5,234	1,538	505	80	201	11	123	5	68	30,811
22	902	7	0	8,473	34	2,391	783	454	73	58	20	98	5	76	13,374
23	392	16	0	9,214	13	2,416	406	178	50	24	7	8	1	1	12,726
24	177	16	0	6,457	6	1,671	228	138	31	32	5	131	51	12	8,955
25	107	70	0	4,352	6	1,894	241	37	21	54	2	1	0	0	6,785
26		234	0	7,646	11	2,506	567	649	6	79	0	6	0	8	11,712
WT	1,578	343	0	36,142	70	10,878	2,225	1,456	181	247	34	244	57	97	53,552
29		20	0	10,302	22	3,356	888	165	29	40	0	60	4	3	14,889
30		20	17	4,045	28	1,207	373	112	43	65	0	10	6	2	5,928
MT	5,003	486	24	114,674	200	31,336	8,879	4,495	760	1,447	127	1,619	147	173	169,370

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	DAILY VOLUME
Oct 1	20	0	4,108	15	1,018	264	48	4	2	0	16	1	2		5,498
2	3	0	4,603	42	1,297	407	449	8	5	0	14	6	1		6,835
3	0	0	3,266	5	886	174	214	32	39	5	27	6	2		4,656
WT	23	0	11,977	62	3,201	845	711	44	46	5	57	13	5		16,989
6	13	0	5,871	19	1,466	188	161	43	15	1	16	28	27		7,848
7	22	0	3,311	5	1,190	173	34	12	12	0	22	43	28		4,852
8	26	0	1,672	3	883	101	199	72	32	48	59	12	22		3,129
9	5	0	3,617	10	1,498	109	40	3	12	0	6	1	0		5,301
10	19	0	4,456	2	1,298	327	53	15	6	0	3	2	0		6,181
WT	85	0	18,927	39	6,335	898	487	145	77	49	106	86	77		27,311
13	0	11	3,112	2	1,013	329	47	12	0	0	22	1	0		4,549
14	0	0	3,051	10	1,036	247	79	1	1	0	6	0	0		4,431
15	4	0	4,231	1	2,041	329	167	99	58	46	132	15	9		7,132
16	7	0	2,576	10	1,124	382	186	5	8	0	3	8	0		4,309
17	35	0	3,707	64	1,309	232	59	18	12	0	6	0	5		5,447
WT	46	11	16,677	87	6,523	1,519	538	135	79	46	169	24	14		25,868
20	92	0	2,576	4	1,097	179	45	32	24	2	6	0	0		4,057
21	13	37	3,542	0	1,805	164	61	21	13	0	8	0	0		5,664
22	13	25	3,524	33	2,181	163	97	2	7	2	10	2	4		6,063
23	39	15	6,420	15	3,254	322	149	29	53	0	42	4	3		10,345
24	10	14	3,931	29	1,867	435	198	55	91	0	5	0	0		6,635
WT	167	91	19,993	81	10,204	1,263	550	139	188	4	71	6	7		32,764
27	0	20	4,045	7	2,037	169	129	18	31	0	6	0	1		6,463
28	20	1	3,651	12	1,710	208	96	148	26	0	10	2	0		5,884
29		1	2,306	0	960	155	91	8	8	0	5	6	0		3,540
30		0	2,303	8	1,443	141	269	12	20	0	17	2	2	0	4,217
31		53	4,953	1	4,084	384	205	71	19	0	26	5	13	0	9,814
WT	20	75	17,258	28	10,234	1,057	790	257	104	0	64	15	16	0	29,918
MT	341	177	84,832	297	36,497	5,582	3,076	720	494	104	467	144	119	0	132,850

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NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	DAILY VOLUME
Nov. 3	25	2,590	2		1,996	212	105	5	3	0	9	0	3	0	4,950
4								HOLIDAY							
5	0	2,868	25		2,558	438	267	164	111	22	64	20	0	0	6,537
6	56	4,967	30		5,303	904	471	134	103	8	34	13	7	0	12,030
7	20	5,660	42		3,986	627	270	100	105	13	80	11	8	0	10,922
WT	101	16,085	99		13,843	2,181	1,113	403	322	43	187	44	18	0	34,439
10	1	2,114	9		2,112	404	147	45	62	5	41	1	0	0	4,941
11	0	2,305	29		3,098	508	220	88	51	0	36	1	5	0	6,341
12	40	3,203	273		3,248	227	501	70	42	2	5	0	1	0	7,612
13	17	1,892	6		2,166	302	94	13	126	0	44	6	7	0	4,673
14	0	2,595	158		2,738	312	269	38	79	40	32	1	1	0	6,263
WT	58	12,109	475		13,362	1,753	1,231	254	360	47	158	9	14	0	29,830
17	0	1,680	44		1,963	399	308	5	32	20	20	1	0	0	4,472
18	0	2,301	7		3,705	380	651	29	26	4	10	1	2	0	7,116
19	0	1,625	14		3,171	579	369	221	15	1	23	0	4	0	6,022
20	2	1,881	70		2,474	637	414	85	28	0	1	1	0	0	5,593
21	8	2,167	11		4,215	613	465	73	45	0	5	1	5	0	7,608
WT	10	9,654	146		15,528	2,608	2,207	413	146	25	59	4	11	0	30,811
24	8	3,176	12		5,542	1,030	290	238	176	6	25	0	4	0	10,507
25		5,019	104		4,621	582	521	17	25	0	6	0	5	0	10,900
26		1,807	191	0	3,647	677	316	161	139	1	23	0	0	0	6,962
27								HOLIDAY							
28		890	24	0	2,010	409	268	5	27	0	27	1	0	0	3,661
WT	8	10,892	331	0	15,820	2,698	1,395	421	367	7	81	1	9	0	32,030
MT	177	48,740	1,051	0	58,553	9,240	5,946	1,491	1,195	122	485	58	52	0	127,110

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	DAILY VOLUME
Dec. 1	531	23	0	3,013	732	426	92	57	0	11	0	24	0	4,909
2	596	58	0	7,536	2,237	1,134	252	169	7	124	1	33	0	12,147
3	305	41	0	4,879	946	868	348	98	11	53	4	6	0	7,559
4	833	110	0	6,241	1,476	983	311	130	0	45	27	42	0	10,198
5	193	25	2	4,390	1,209	674	559	189	6	98	2	13	0	7,360
WT	2,458	257	2	26,059	6,600	4,085	1,562	643	24	331	34	118	0	42,173
8	144	4	0	4,109	860	931	284	117	15	136	22	1	0	6,623
9	296	35	0	7,221	2,211	1,341	560	156	17	265	35	64	0	12,201
10	286	103	1	6,859	2,278	599	337	379	0	74	15	21	0	10,952
11	215	16	8	8,189	2,187	1,827	531	311	28	119	25	52	0	13,508
12	79	34	5	6,319	1,663	892	299	224	0	539	8	24	0	10,086
WT	1,020	192	14	32,697	9,199	5,590	2,011	1,187	60	1,133	105	162	0	53,370
15	221	16	0	3,677	698	799	453	329	4	391	11	58	11	6,668
16	24	69	0	3,811	1,444	574	224	136	2	132	17	14	0	6,447
17	238	128	1	4,546	1,359	833	798	504	12	32	3	111	0	8,565
18	234	61	5	2,727	817	383	302	266	2	8	2	30	0	4,837
19	296	55	0	4,255	1,669	648	413	151	0	20	3	8	0	7,518
WT	1,013	329	6	19,016	5,987	3,237	2,190	1,386	20	583	36	221	11	34,035
22	110	40	0	2,514	793	360	259	225	1	33	8	5	2	4,350
23	137	305	0	3,077	1,130	609	271	165	3	30	0	5	2	5,734
24	31	53	0	1,976	398	306	139	141	1	13	4	3	2	3,067
25								HOLIDAY						
26								HOLIDAY						
WT	278	398	0	7,567	2,321	1,275	669	531	5	76	12	13	6	13,151
29		258	0	3,517	947	292	229	171	3	37	14	11	2	5,481
30		483	0	3,281	1,087	415	211	152	43	144	8	115	4	5,943
31		16	0	1,462	502	117	165	86	30	10	12	1	3	2,404
MT	4,769	1,933	22	93,599	26,643	15,011	7,037	4,156	185	2,314	221	641	26	156,557

COPPER OPEN INTEREST IN CONTRACTS

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	TOTAL
Jan. 1								HOLIDAY							
2	721	2	28,790		12,231	5,266	2,913	6,667	219	4,508	3,006	682	445		65,440
3	523	4	29,071		12,398	5,368	2,883	6,656	219	4,606	3,044	715	542		66,027
4	459	23	29,071		12,835	5,448	2,914	6,766	210	4,431	2,917	710	531		66,315
7	354	23	27,884		13,088	5,652	2,874	6,360	220	4,285	2,877	701	630		64,948
8	538	41	24,874		13,276	5,702	2,730	6,043	221	4,155	2,894	702	631		61,807
9	1,107	65	23,911		13,087	5,945	2,759	5,916	216	4,133	2,899	677	647		61,362
10	1,061	64	24,093		13,064	6,012	2,784	5,848	218	4,126	2,895	682	642		61,489
11	757	64	23,237		13,735	6,914	2,969	5,876	218	4,105	2,913	667	654		62,113
14	746	63	23,268		14,332	7,170	2,977	5,809	226	4,082	2,911	705	667		62,956
15	424	63	23,128		14,521	7,410	2,951	5,770	236	4,109	2,903	703	691		62,909
16	283	63	23,382		16,007	8,154	3,001	5,941	238	4,100	2,951	686	771		65,577
17	264	63	22,947		17,376	8,400	3,042	5,891	243	4,147	2,897	690	783		66,743
18	559	83	22,916		18,546	8,932	3,159	6,127	248	4,191	2,895	673	785		69,114
21	584	84	22,031		19,542	9,203	3,292	6,322	253	4,277	2,932	669	792		69,961
22	644	84	21,547		19,371	9,173	3,247	6,238	262	4,259	2,946	669	791		69,281
23	471	84	20,727		19,340	9,066	3,141	6,085	262	4,296	2,930	670	792		67,864
24	243	84	20,294		18,597	9,001	3,139	5,908	263	4,290	2,931	665	789		66,204
25	177	84	19,763		18,314	8,652	3,086	5,862	265	4,279	2,899	702	789		64,872
28	149	84	18,612		17,992	8,701	3,111	5,778	264	4,030	2,907	945	781		63,354
29		162	18,505		18,038	8,653	3,169	5,768	260	3,974	2,856	945	697		63,027
30		88	18,263	0	18,243	8,770	3,307	5,965	284	3,894	2,857	947	696	1	63,315
31		67	18,022	0	18,653	8,485	3,393	5,898	267	3,874	2,856	934	680	3	63,132

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	TOTAL
Feb. 1	60	18,057	0	19,315	8,443	3,405	5,946	267	3,872	2,853	934	679	3		63,834
4	153	17,343	0	19,737	8,573	3,407	5,908	268	3,865	2,852	935	679	5		63,725
5	214	17,323	0	20,456	8,488	3,527	5,901	270	3,869	2,873	931	678	6		64,536
6	239	17,354	0	21,249	8,805	3,609	5,849	274	3,869	2,870	926	678	6		65,728
7	196	16,958	0	21,554	8,884	3,594	5,718	274	3,909	2,906	931	677	6		65,607
8	224	16,542	0	22,591	8,925	3,751	5,712	270	3,931	2,943	913	675	28		66,505
11	247	16,604	0	23,167	8,941	3,799	5,838	249	3,942	2,926	917	664	31		67,325
12	197	15,987	0	24,021	9,299	3,808	6,019	249	4,020	3,841	855	661	31		68,988
13	192	15,660	0	24,752	9,286	3,808	6,147	249	4,023	3,859	852	665	29		69,522
14	181	15,182	0	25,642	9,410	3,897	6,206	253	4,064	3,942	848	662	35		70,322
15	214	13,030	0	26,444	9,439	3,905	6,284	247	4,573	4,230	1,080	660	41		70,147
18								HOLIDAY							
19	489	12,704	0	26,072	9,433	3,923	6,231	248	4,575	4,229	1,082	660	52		69,698
20	450	11,174	0	25,232	9,222	3,890	6,128	248	4,540	4,235	1,079	645	52		66,895
21	331	10,164	1	25,459	9,710	3,996	6,078	248	4,564	4,391	1,075	615	62		66,694
22	526	9,330	1	25,300	9,765	3,914	5,991	244	4,562	4,487	1,074	633	68		65,895
25	218	8,538	1	24,967	9,849	4,020	6,029	235	4,149	4,610	1,070	634	65		64,385
26	76	7,663	1	25,667	10,067	3,786	6,123	234	4,143	4,632	1,081	651	75		64,199
27		6,765	1	26,482	10,409	3,899	6,153	234	4,235	4,734	1,068	653	75		64,708
28		2,759	1	26,545	10,687	4,054	6,296	234	4,235	4,748	1,071	648	79	0	61,357
29		2,228	1	26,350	10,642	4,073	6,562	234	4,232	4,750	1,029	652	81	0	60,834

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	TOTAL
Mar. 3	1,748	1	25,873		10,672	4,083	6,547	232	4,242	4,763	1,001	652	81	0	59,895
4	1,429	9	24,959		10,648	4,012	6,611	236	4,308	4,779	1,000	650	85	0	58,726
5	1,287	9	23,861		11,393	4,043	6,614	236	4,608	4,772	1,005	650	93	0	58,571
6	1,051	11	23,163		11,388	4,008	6,600	236	4,583	4,781	1,004	661	94	0	57,580
7	949	9	21,847		11,117	3,943	6,625	233	4,513	4,779	1,003	658	97	0	55,773
10	1,245	9	21,060		11,094	3,942	6,427	233	4,139	4,779	1,004	660	102	0	54,694
11	1,023	10	20,319		11,067	3,970	6,296	233	4,175	4,708	1,078	642	106	0	53,627
12	596	10	19,609		11,071	3,948	6,061	237	4,157	4,687	1,090	653	119	0	52,238
13	444	11	18,440		10,454	3,826	6,038	235	4,129	4,194	1,094	649	118	0	49,632
14	409	11	18,430		10,502	3,786	5,888	235	4,096	4,184	1,091	642	122	1	49,397
17	400	11	18,150		10,507	3,842	5,818	235	2,857	3,073	1,091	647	121	1	46,753
18	317	11	18,115		10,648	3,838	5,803	235	2,681	2,869	1,084	641	120	0	46,362
19	254	11	17,614		10,736	3,793	5,731	234	2,644	2,811	1,041	641	119	0	45,629
20	153	11	17,465		10,859	3,837	5,726	233	2,585	2,860	1,031	641	117	1	45,519
21	45	4	17,260		10,913	3,828	5,666	234	2,417	2,450	1,028	644	117	1	44,607
24	88	8	17,526		10,724	3,799	5,707	234	2,378	2,293	1,027	648	117	1	44,550
25	135	8	17,489		10,804	3,823	5,651	240	2,350	2,262	1,032	648	118	1	44,561
26	46	8	17,060		10,558	3,810	6,166	240	2,336	2,157	933	616	125	1	44,056
27		10	16,621		10,939	3,904	5,770	238	2,368	2,076	945	616	126	1	43,614
28		18	15,602	0	11,128	3,979	5,268	240	2,302	2,050	939	648	134	1	42,309
31		25	15,190	0	10,767	4,050	5,213	232	2,302	2,050	939	642	134	2	41,546

COPPER OPEN INTEREST IN CONTRACTS

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	TOTAL
Apr. 1	35	14,905	0	10,710	4,118	5,108	236	2,306	2,091	929	636	120	2		41,196
2	65	14,067	0	10,688	4,202	4,714	222	2,280	2,123	900	630	120	2		40,013
3	133	13,898	0	10,694	4,357	4,730	223	1,997	1,896	931	618	107	2		39,586
4								HOLIDAY							
7	60	13,473	0	10,782	4,230	4,757	226	1,988	1,875	881	620	92	2		38,986
8	44	12,761	0	10,937	4,304	4,646	217	2,004	1,957	844	620	99	2		38,435
9	52	12,276	3	11,227	4,413	4,658	220	2,017	1,955	853	620	98	2		38,394
10	61	12,013	18	10,953	4,447	4,619	220	2,035	1,957	853	620	98	2		37,896
11	56	11,563	18	10,891	4,465	4,658	218	2,030	1,956	853	615	98	2		37,423
14	34	11,151	18	11,193	4,389	4,623	217	2,098	1,908	844	587	98	4		37,164
15	156	10,982	21	11,386	4,331	4,634	216	2,095	1,908	834	587	98	4		37,252
16	110	10,697	19	11,571	4,377	4,638	213	2,083	1,886	784	587	98	4		37,067
17	84	9,836	16	11,963	4,365	4,663	213	2,090	1,853	753	587	118	4		36,545
18	4	9,501	16	12,115	4,487	4,654	215	2,069	1,808	763	583	118	5		36,338
21	1	8,944	16	12,482	4,492	4,664	211	2,038	1,752	741	583	119	5		36,048
22	101	8,655	17	12,771	4,810	4,560	203	2,071	1,738	741	595	124	5		36,391
23	123	7,328	17	13,231	5,018	4,526	203	2,054	1,748	720	595	127	5		35,695
24	26	6,105	17	13,439	5,136	4,485	203	2,075	1,728	784	595	126	6		34,725
25	28	4,762	17	14,285	5,002	4,363	173	2,089	1,722	781	595	108	7		33,932
28		3,579	17	14,850	4,869	4,530	185	2,107	1,745	776	595	103	8		33,364
29		2,075	17	15,176	4,904	4,584	185	2,101	1,745	773	595	103	8	0	32,266
30		1,384	17	15,224	4,969	4,560	185	2,214	1,593	773	596	95	8	0	31,618

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	TOTAL
May 1	1,456	17	15,280		5,192	4,659	185	2,164	1,569	780	597	95	8	0	32,002
2	1,110	17	15,136		5,211	4,647	185	2,160	1,569	785	597	95	8	0	31,520
5	1,054	62	15,455		5,198	4,631	189	2,188	1,572	788	597	98	8	0	31,840
6	824	112	15,009		5,077	4,599	185	2,163	1,540	766	598	98	8	0	30,979
7	669	120	15,049		5,179	4,601	185	2,124	1,532	745	598	100	8	0	30,910
8	786	120	15,357		5,052	4,576	184	1,999	1,508	744	604	100	8	1	31,039
9	763	120	15,337		5,119	4,696	194	1,935	1,490	743	604	100	8	0	31,109
12	496	123	15,487		5,031	4,714	194	1,909	1,491	745	604	100	8	1	30,903
13	480	119	15,761		5,039	4,709	185	1,910	1,490	745	604	98	8	1	31,149
14	376	119	15,438		5,110	4,701	197	1,921	1,490	743	604	98	8	3	30,808
15	381	119	15,498		5,131	4,742	196	1,901	1,497	743	604	99	8	3	30,922
16	295	119	15,523		5,120	4,785	195	1,911	1,552	741	604	99	8	4	30,956
19	253	119	14,970		5,154	4,731	195	1,891	1,464	693	604	99	8	4	30,185
20	247	119	14,881		5,204	4,847	195	1,890	1,612	687	607	100	8	4	30,401
21	286	119	14,935		5,152	4,815	195	1,932	1,605	677	604	104	8	5	30,437
22	174	120	15,324		5,295	4,937	195	1,918	1,616	657	629	104	8	7	30,984
23	142	119	15,644		5,535	4,987	195	1,938	1,616	657	630	109	8	10	31,590
26								HOLIDAY							
27	186	124	15,855		5,666	5,054	195	1,970	1,628	658	613	110	8	12	32,079
28		140	15,559		5,802	4,987	195	1,956	1,652	639	610	110	8	12	31,670
29		73	15,454	0	6,079	5,030	195	1,928	1,670	639	590	110	8	13	31,789
30		370	15,078	0	6,067	5,109	197	2,037	1,709	634	591	109	8	14	31,923

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	TOTAL
Jun. 2	347	15,139	0	6,202	5,101	197	2,100	1,726	628	589	109	8	15		32,161
3	124	14,664	0	6,434	5,133	155	2,077	1,724	626	590	120	9	15		31,671
4	29	14,477	6	6,858	5,257	146	2,069	1,772	627	590	120	9	16		31,976
5	16	14,396	6	7,160	5,341	146	2,057	1,771	627	590	121	9	16		32,256
6	19	13,657	7	7,145	5,527	146	2,046	1,774	633	591	121	9	17		31,692
9	11	13,229	7	7,499	5,800	146	2,067	1,772	632	591	121	10	17		31,902
10	76	12,777	9	8,950	6,204	150	2,130	1,783	644	618	121	10	29		33,501
11	36	12,186	10	8,608	6,310	154	2,009	1,798	627	606	120	11	34		32,509
12	6	11,717	10	8,913	6,480	154	2,031	1,797	633	590	120	11	37		32,499
13	8	11,520	12	9,234	6,903	156	2,083	1,810	633	596	120	11	38		33,124
16	13	10,887	12	9,284	7,163	161	2,116	1,834	655	597	120	11	54		32,907
17	8	10,206	11	9,738	7,500	173	2,173	1,835	654	597	116	11	54		33,076
18	17	9,560	11	9,885	7,803	265	2,229	1,852	657	598	121	15	55		33,068
19	11	9,407	11	10,172	7,874	278	2,328	1,862	670	593	121	15	57		33,399
20	10	8,812	11	10,663	7,894	278	2,485	1,880	663	594	121	15	57		33,483
23	12	7,532	11	11,072	7,989	280	2,532	1,881	668	594	121	15	64		32,771
24	1	5,795	11	12,120	8,129	294	2,542	1,934	666	592	121	15	65		32,285
25	0	4,617	11	12,689	8,447	294	3,070	1,921	686	648	121	15	67		32,586
26		3,379	11	13,777	8,776	299	3,132	1,930	692	648	122	15	76		32,857
27		1,027	13	14,092	9,054	299	3,346	1,960	694	658	122	16	88	0	32,269
30		1,353	9	14,380	9,128	301	3,664	1,988	699	660	122	48	102	0	32,454

COPPER OPEN INTEREST IN CONTRACTS

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	TOTAL
Jul. 1	1,243	9	14,210		8,912	302	3,806	1,996	712	666	127	47	102	1	32,133
2	914	9	14,048		8,987	303	3,922	1,976	724	658	129	46	104	1	31,821
3	885	9	14,569		8,933	312	4,155	1,998	727	658	132	42	115	1	32,536
4								HOLIDAY							
7	952	9	14,948		9,375	312	4,260	2,013	741	658	135	43	114	1	33,561
8	836	9	14,867		9,652	318	4,309	2,268	761	671	133	43	113	3	33,983
9	799	7	15,128		9,651	311	4,304	2,264	760	689	130	43	114	3	34,203
10	758	7	15,505		10,290	314	4,400	2,262	759	687	130	43	113	3	35,271
11	725	7	15,603		10,300	322	4,311	2,261	782	684	129	43	113	3	35,283
14	523	7	15,761		9,776	311	4,359	2,283	780	684	126	43	113	4	34,770
15	447	8	15,207		10,457	306	4,319	2,260	769	673	128	43	117	4	34,738
16	406	8	15,111		10,410	317	4,341	2,275	689	685	128	43	116	4	34,533
17	404	8	15,193		10,501	314	4,288	2,277	731	686	129	43	120	4	34,698
18	367	8	16,269		11,433	329	4,404	2,315	740	686	128	43	127	4	36,853
21	344	9	16,591		12,190	372	4,548	2,289	729	675	131	43	131	4	38,056
22	270	9	16,840		13,133	385	4,728	2,338	779	673	133	44	123	4	39,459
23	147	8	17,083		13,103	372	4,886	2,341	782	671	137	46	133	10	39,719
24	131	8	17,145		12,851	378	4,907	2,330	781	678	137	46	134	10	39,536
25	116	8	16,917		12,569	378	5,022	2,282	782	679	138	46	134	10	39,081
28	59	8	16,402		12,869	378	4,944	2,305	772	682	139	46	137	11	38,752
29		14	15,528		12,851	379	5,053	2,321	954	687	137	43	137	12	38,116
30		10	14,858	0	12,774	380	4,823	2,475	1,086	703	147	43	142	14	37,455
31		44	14,270	0	13,137	381	4,829	2,482	1,050	703	148	43	142	14	37,303

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	TOTAL
Aug. 1	7	14,397	0		13,468	380	4,825	2,527	1,129	699	155	43	157	14		37,781
4	31	14,180	0		13,553	379	4,993	2,517	1,108	695	156	43	160	14		37,829
5	19	14,346	0		13,814	384	5,012	2,520	1,108	695	156	43	160	16		38,273
6	9	14,141	0		13,750	446	5,115	2,536	1,120	694	162	43	161	16		38,193
7	6	13,995	0		14,038	446	5,160	2,487	1,120	702	164	43	160	17		38,338
8	4	14,363	0		14,286	446	5,181	2,466	1,121	719	164	43	162	17		38,994
11	2	13,661	3		14,259	446	5,111	2,549	1,123	711	160	43	160	19		38,247
12	22	13,419	7		14,812	446	5,342	2,609	1,133	710	160	43	161	21		38,885
13	31	13,226	8		15,464	446	5,390	2,628	1,146	713	158	43	161	22		39,436
14	15	12,604	7		16,759	459	5,435	2,641	1,146	736	158	43	163	23		40,189
15	20	11,598	8		16,878	471	5,662	2,621	1,147	750	175	43	165	25		39,563
18	31	10,761	8		17,084	452	5,648	2,653	1,162	777	172	43	172	28		38,991
19	19	10,407	8		17,363	452	5,712	2,673	1,175	779	185	43	172	30		39,018
20	10	10,140	2		17,528	451	5,743	2,565	1,202	778	184	43	172	30		38,848
21	16	9,781	3		17,720	452	6,156	2,713	1,199	914	223	45	175	30		39,427
22	4	9,496	3		18,205	452	6,325	2,640	1,212	926	236	45	178	31		39,753
25	4	9,206	33		18,524	452	6,680	2,594	1,214	921	245	45	180	30		40,128
26	0	8,548	37		19,116	452	6,889	2,626	1,205	920	265	45	180	30		40,313
27		7,584	40		20,091	455	7,094	2,719	1,233	920	271	45	183	30		40,665
28		2,572	36	0	21,680	478	7,976	2,824	1,249	919	271	45	204	32	0	38,286
29		2,046	36	0	21,954	479	8,228	2,887	1,363	936	272	46	215	35	0	38,497

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	TOTAL
Sep 1								HOLIDAY							
2	1,515	35	0	21,837	484	8,320	2,943	1,450	935	272	46	221	37	0	38,095
3	1,282	35	0	21,486	485	8,437	3,070	1,539	935	275	47	221	38	0	37,850
4	1,292	35	0	22,156	486	8,653	3,335	1,550	926	279	57	225	38	0	39,032
5	1,089	36	0	22,120	486	8,802	3,433	1,521	926	289	57	234	39	0	39,032
8	883	36	0	22,250	492	9,371	3,824	1,674	903	408	86	280	40	0	40,247
9	823	36	0	22,115	488	9,545	3,941	1,821	916	510	84	701	71	0	41,051
10	719	36	0	21,551	488	9,784	4,116	1,973	912	565	86	821	71	2	41,124
11	694	36	0	22,240	488	10,183	4,292	2,231	894	652	86	943	71	2	42,812
12	574	36	0	21,977	489	10,285	4,665	2,404	913	685	86	1,004	71	2	43,191
15	804	36	0	21,402	490	10,257	4,785	2,392	920	709	86	1,007	71	65	43,024
16	811	82	0	21,547	492	10,419	4,833	2,423	917	713	86	1,005	71	65	43,464
17	595	83	0	21,956	494	10,555	5,002	2,505	919	718	86	1,018	74	65	44,070
18	357	83	0	22,437	500	10,682	5,163	2,529	919	717	85	1,054	74	65	44,665
19	434	134	0	23,153	499	10,973	5,197	2,525	923	730	85	1,057	75	65	45,850
22	739	136	0	24,711	518	11,387	5,478	2,698	946	739	103	1,150	78	135	48,818
23	500	152	0	25,012	516	12,040	5,656	2,783	969	753	104	1,161	79	135	49,860
24	302	152	0	25,226	512	12,009	5,592	2,753	992	760	112	1,221	84	142	49,857
25	176	204	0	25,147	514	12,446	5,557	2,752	998	786	114	1,220	90	139	50,143
26		333	0	24,002	505	12,756	5,500	2,740	997	760	114	1,221	90	141	49,159
29		125	0	22,781	[illegible]	12,500	5,719	2,699	1,003	773	114	1,211	90	140	47,662
30		39	0	21,807	[illegible]	12,444	5,867	2,704	999	809	114	1,205	91	141	46,737

COPPER OPEN INTEREST IN CONTRACTS

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	TOTAL
Oct 1	31	0	21,513	509	12,317	5,959	2,715	1,002	807	114	1,205	90	143		46,405
2	7	0	21,420	531	12,384	6,017	2,926	1,008	810	114	1,205	92	144		46,658
3	3	0	21,848	527	12,516	6,060	3,026	1,006	811	109	1,181	94	145		47,326
6	12	0	22,061	538	12,944	6,104	3,054	1,020	810	109	1,174	101	144		48,071
7	16	0	22,247	538	13,229	6,209	3,059	1,027	809	109	1,177	108	163		48,691
8	32	0	22,506	538	13,316	6,233	3,128	960	810	64	1,175	110	183		49,055
9	37	0	22,395	543	13,449	6,242	3,136	961	810	64	1,183	109	183		49,112
10	19	0	22,125	541	13,356	6,340	3,128	965	809	66	1,187	111	183		48,830
13	18	0	22,481	541	13,429	6,485	3,134	970	811	64	1,209	111	183		49,436
14	14	0	22,431	547	13,664	6,622	3,152	971	811	64	1,208	111	183		49,778
15	8	0	22,655	547	13,979	6,748	3,270	1,020	830	72	1,315	123	174		50,741
16	8	0	22,732	557	14,264	6,740	3,357	1,024	826	72	1,318	126	174		51,198
17	26	0	22,126	568	14,257	6,749	3,386	1,030	826	72	1,317	125	179		50,661
20	62	0	21,956	569	14,380	6,800	3,343	1,049	831	70	1,321	125	179		50,685
21	25	17	22,169	569	14,946	6,845	3,352	1,050	839	70	1,320	125	179		51,506
22	29	38	22,104	589	15,374	6,898	3,376	1,052	840	71	1,322	127	179		51,999
23	42	46	22,149	580	16,601	6,881	3,422	1,056	884	72	1,362	128	181		53,404
24	19	51	22,025	576	16,890	7,077	3,390	1,086	897	72	1,356	126	184		53,749
27	7	68	22,063	578	17,325	7,063	3,414	1,093	899	72	1,362	126	184		54,254
28	20	68	21,927	580	17,628	7,167	3,408	1,210	897	72	1,361	124	184		54,646
29		68	21,421	579	17,949	7,246	3,430	1,217	901	72	1,361	128	184		54,556
30		68	21,447	576	18,299	7,277	3,469	1,227	902	72	1,368	132	186	0	55,023
31		99	21,040	577	17,674	7,360	3,484	1,269	906	72	1,388	137	195	0	54,201

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	TOTAL
Nov. 3	78	20,590	577		18,068	7,454	3,471	1,271	900	72	1,392	137	196	0	54,206
4								HOLIDAY							
5	91	19,889	587		18,392	7,665	3,633	1,398	978	89	1,414	147	196	0	54,479
6	114	19,059	589		18,952	7,930	3,781	1,376	1,035	96	1,426	152	205	0	54,715
7	144	18,180	621		19,812	7,872	3,880	1,406	1,004	100	1,423	152	201	0	54,795
10	89	17,871	617		19,708	7,962	3,863	1,429	1,031	99	1,416	152	201	0	54,438
11	70	17,537	632		19,934	8,032	3,848	1,497	1,050	99	1,416	152	202	0	54,469
12	66	16,614	811		20,490	8,023	3,967	1,478	1,068	97	1,414	152	202	0	54,382
13	49	16,166	811		20,773	8,091	3,975	1,503	1,077	97	1,424	155	207	0	54,328
14	12	14,878	724		21,357	8,259	4,059	1,526	1,097	115	1,432	153	208	0	53,820
17	12	14,022	727		21,729	8,467	4,298	1,530	1,097	135	1,444	154	208	0	53,823
18	12	13,000	727		22,593	8,606	4,606	1,512	1,100	137	1,441	153	209	0	54,096
19	12	12,159	736		23,494	8,998	4,795	1,646	1,103	136	1,453	153	210	0	54,895
20	10	11,465	692		24,510	9,139	4,851	1,689	1,120	136	1,453	153	210	0	55,428
21	15	10,545	696		25,718	9,333	5,161	1,689	1,157	136	1,456	153	210	0	56,269
24	12	9,257	709		25,901	9,312	5,291	1,735	1,234	139	1,461	154	210	0	55,415
25		5,789	718		27,525	9,538	5,534	1,749	1,246	139	1,467	154	211	0	54,070
26		4,005	700	28,437	9,888	5,647	1,812	1,312	138	1,474	154	212	0	0	53,779
27								HOLIDAY							
28		2,648	709	0	28,416	9,908	5,866	1,816	1,336	138	1,463	154	212	0	52,666

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN	1982 MAR	1982 MAY	1982 JUL	1982 SEP	TOTAL
Dec. 1	2,200	698	0	28,285	10,192	5,901	1,831	1,343	138	1,461	154	214	0	52,417
2	1,877	679	0	27,431	10,085	6,307	2,002	1,368	139	1,527	155	226	0	51,796
3	1,506	689	0	27,803	10,123	6,277	2,206	1,381	151	1,533	157	228	0	52,054
4	1,343	704	0	27,533	10,184	6,499	2,270	1,389	151	1,551	176	262	0	52,062
5	1,225	727	1	26,687	9,995	6,588	2,347	1,432	154	1,594	177	243	0	51,170
8	1,115	719	1	26,217	9,862	7,062	2,467	1,452	160	1,607	191	242	0	51,095
9	1,018	732	1	24,556	9,582	7,290	2,473	1,487	156	1,564	170	283	0	49,312
10	773	693	2	23,715	10,029	7,248	2,411	1,567	156	1,593	176	294	0	48,657
11	781	691	9	22,540	10,430	7,068	2,581	1,696	149	1,572	196	299	0	48,012
12	565	692	13	21,434	10,143	6,915	2,630	1,596	149	1,454	202	304	0	46,097
15	504	690	13	21,829	9,857	6,757	2,539	1,620	149	1,377	208	310	11	45,864
16	474	621	13	21,190	9,764	6,699	2,592	1,630	149	1,371	200	306	11	45,020
17	472	564	12	20,810	9,912	6,791	2,938	1,920	150	1,367	200	388	11	45,535
18	451	530	10	20,415	10,006	6,714	3,136	2,152	150	1,367	202	386	11	45,530
19	230	542	8	20,002	10,153	6,579	3,197	2,163	150	1,360	202	384	11	44,981
22	136	513	8	19,693	10,008	6,554	3,228	2,276	150	1,365	204	387	13	44,535
23	98	550	8	19,140	9,799	6,535	3,306	2,269	150	1,358	205	385	15	43,818
24	23	523	8	19,626	9,793	6,630	3,319	2,393	150	1,362	207	388	17	44,439
25							HOLIDAY							
26							HOLIDAY							
29		605	8	19,535	9,889	6,619	3,391	2,500	150	1,369	208	390	17	44,681
30		813	8	19,148	9,951	6,651	3,447	2,537	147	1,273	208	484	20	44,687
31		266	8	19,064	10,026	6,653	3,548	2,524	147	1,270	212	484	23	44,225

1980 COPPER WAREHOUSE STOCKS

DATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	HOL	114,079	SAT	145,659	149,800	SUN
2	107,918	SAT	SUN	145,458	149,588	155,491
3	108,155	SUN	132,039	145,494	SAT	157,116
4	108,643	117,886	134,234	HOL	SUN	157,116
5	SAT	117,886	134,234	SAT	149,588	157,615
6	SUN	118,149	134,383	SUN	150,472	157,590
7	109,977	118,149	134,803	145,519	150,372	SAT
8	108,992	119,072	SAT	145,745	150,571	SUN
9	108,336	SAT	SUN	147,893	150,746	158,490
10	109,061	SUN	136,044	148,067	SAT	160,377
11	109,474	119,347	136,495	147,967	SUN	162,556
12	SAT	120,374	138,563	SAT	151,682	162,731
13	SUN	119,674	140,029	SUN	152,028	163,230
14	110,167	120,101	140,029	147,743	152,915	SAT
15	110,182	119,639	SAT	147,968	152,979	SUN
16	110,257	SAT	SUN	147,894	153,029	163,230
17	110,257	SUN	141,116	149,139	SAT	164,092
18	110,332	HOL	144,176	149,589	SUN	164,092
19	SAT	119,639	147,736	SAT	153,029	164,180
20	SUN	124,380	147,586	SUN	154,097	164,405
21	110,253	124,580	147,573	149,426	153,022	SAT
22	112,752	124,580	SAT	149,614	153,598	SUN
23	112,627	SAT	SUN	149,876	154,210	164,782
24	112,802	SUN	147,333	149,901	SAT	167,213
25	113,289	124,680	147,185	150,064	SUN	167,363
26	SAT	129,009	147,112	SAT	HOL	167,363
27	SUN	129,059	146,774	SUN	154,472	167,338
28	113,564	129,009	146,447	150,151	154,896	SAT
29	113,600	132,088	SAT	150,026	155,233	SUN
30	113,651		SUN	149,800	155,077	167,338
31	113,651		146,823		SAT	

DATE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	167,301	181,728	HOL	185,351	SAT	170,928
2	167,821	SAT	190,805	185,275	SUN	171,727
3	167,934	SUN	191,024	184,087	178,563	170,991
4	HOL	181,728	191,011	SAT	HOL	171,141
5	SAT	181,925	191,199	SUN	178,401	171,141
6	SUN	181,925	SAT	184,881	179,259	SAT
7	168,061	181,914	SUN	184,345	178,871	SUN
8	170,198	181,914	190,949	184,089	SAT	172,722
9	170,898	SAT	189,923	184,139	SUN	172,722
10	170,898	SUN	190,588	183,928	178,595	174,239
11	171,343	182,117	191,153	SAT	179,973	173,515
12	SAT	182,630	191,040	SUN	179,448	173,515
13	SUN	182,708	SAT	183,713	178,828	SAT
14	173,368	182,746	SUN	183,004	178,378	SUN
15	174,407	182,274	191,040	181,607	SAT	176,629
16	174,182	SAT	190,715	181,445	SUN	176,881
17	174,945	SUN	189,910	181,313	177,552	178,556
18	174,659	183,426	189,080	SAT	176,024	178,419
19	SAT	186,453	187,444	SUN	175,772	177,344
20	SUN	186,553	SAT	180,869	174,938	SAT
21	175,309	186,915	SUN	180,720	174,938	SUN
22	175,898	187,190	187,444	179,826	SAT	176,906
23	176,517	SAT	187,231	179,514	SUN	180,408
24	176,517	SUN	186,431	179,433	172,267	180,320
25	178,817	187,977	186,431	SAT	172,726	HOL
26	SAT	190,633	186,961	SUN	172,726	HOL
27	SUN	190,621	SAT	178,977	HOL	SAT
28	179,304	190,329	SUN	178,827	170,928	SUN
29	181,803	190,539	184,995	179,256	SAT	180,320
30	182,053	SAT	185,227	179,144	SUN	179,770
31	182,153	SUN		179,144		179,770

1980 COPPER DELIVERIES

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	125	SAT	3	1,408	SUN	1,425	4	HOL	221	SAT	1,875
2	54	SAT	SUN	11	388	110	300	SAT	4,523	99	SUN	650
3	80	SUN	4,363	5	SAT	9	186	SUN	946	28	0	211
4	39	27	542	HOL	SUN	303	HOL	3	556	SAT	HOL	127
5	SAT	19	259	SAT	222	275	SAT	39	423	SUN	0	190
6	SUN	22	181	SUN	352	124	SUN	0	SAT	30	21	SAT
7	159	39	114	0	119	SAT	357	22	SUN	4	10	SUN
8	209	132	SAT	12	204	SUN	50	13	137	0	SAT	84
9	130	SAT	SUN	90	186	29	48	SAT	244	8	SUN	60
10	19	SUN	514	38	SAT	15	128	SUN	282	10	23	100
11	28	41	215	4	SUN	19	96	6	45	SAT	0	17
12	SAT	0	176	SAT	78	11	SAT	6	173	SUN	56	196
13	SUN	97	88	SUN	178	76	SUN	4	SAT	0	21	SAT
14	10	50	339	26	362	SAT	91	2	SUN	33	0	SUN
15	322	20	SAT	9	162	SUN	83	5	166	5	SAT	14
16	5	SAT	SUN	40	166	36	77	SAT	170	4	SUN	193
17	314	SUN	231	8	SAT	6	91	SUN	85	10	18	15
18	166	HOL	86	46	SUN	8	25	20	120	SAT	37	43
19	SAT	26	128	SAT	73	13	SAT	3	532	SUN	0	49
20	SUN	8	68	SUN	118	7	SUN	19	SAT	7	0	SAT
21	21	6	71	12	70	SAT	27	18	SUN	8	0	SUN
22	30	81	SAT	80	64	SUN	17	19	156	15	SAT	86
23	60	SAT	SUN	3	60	16	14	SAT	143	50	SUN	126
24	362	SUN	36	0	SAT	11	7	SUN	115	10	4	164
25	73	80	113	3	SUN	10	135	10	455	SAT	2	HOL
26	SAT	231	18	SAT	HOL	12	SAT	16	337	SUN	11	HOL
27	SUN	46	7	SUN	134	1	SUN	4	SAT	21	HOL	SAT
28	122	93	110	97	94	SAT	30	4	SUN	33	12	SUN
29	101	76	SAT	25	60	SUN	15	0	188	13	SAT	94
30	29		SUN	28	186	0	13	SAT	176	6	SUN	94
31	147		46		SAT		59	SUN		20		23
Total	2,480	1,219	7,705	540	4,684	1,091	3,274	217	9,972	635	215	4,411

ZINC TRADING STATISTICS

ZINC OPENING FUTURES PRICES

¢ per pound

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR
Jan 1					HOLIDAY					
2	35.50 @	35.65 @	35.85 @		36.20 @	36.65 @	37.05 @	37.55 @	37.75 @	
3	37.90 @	38.15 @	38.35 @		38.70 @	39.15 @	39.55 @	40.05 @	40.25 @	
4	39.40 @ 42.40	39.65 @ 42.65	39.85 @ 42.85		40.20 @ 43.20	40.65 @ 43.65	41.05 @ 44.05	41.50 @ 44.50	41.75 @ 44.75	
7	39.40 @ 42.40	39.65 @ 42.65	39.85 @ 42.85		40.20 @ 43.20	40.65 @ 43.65	41.05 @ 44.05	41.50 @ 44.50	41.75 @ 44.75	
8	38.90 @ 41.90	39.15 @ 42.15	39.35 @ 42.35		39.70 @ 42.70	40.15 @ 43.15	40.55 @ 43.55	41.00 @ 44.00	41.25 @ 44.25	
9	35.40 @ 39.40	35.65 @ 39.65	35.85 @ 39.85		36.20 @ 40.20	36.65 @ 40.65	37.05 @ 41.05	37.50 @ 41.50	37.75 @ 41.75	
10	35.40 @ 38.40	35.65 @ 41.65	35.85 @ 41.85		36.20 @ 42.20	36.65 @ 42.65	37.05 @ 43.05	37.50 @ 43.50	37.75 @ 43.75	
11	35.90 @ 39.90	36.15 @ 38.15	36.35 @ 40.35		36.70 @ 40.70	37.15 @ 41.15	37.55 @ 41.55	38.00 @ 42.00	38.25 @ 42.25	
14	38.40 @ 41.40	38.65 @ 41.65	38.85 @ 41.85		39.20 @ 42.20	39.65 @ 42.65	40.05 @ 43.05	40.50 @ 43.50	40.75 @ 43.75	
15	38.40 @ 41.40	38.65 @ 41.65	38.85 @ 41.85		39.20 @ 42.20	39.65 @ 42.65	40.05 @ 43.05	40.50 @ 43.50	40.75 @ 43.75	
16	38.90 @	39.15 @	39.35 @		39.70 @	40.15 @	40.55 @	41.00 @	41.25 @	
17	39.40 @	39.65 @	39.85 @		40.20 @	40.65 @	41.05 @	41.50 @	41.75 @	
18	41.40 @	41.65 @	41.85 @		42.20 @	42.65 @	43.05 @	43.50 @	43.75 @	
21	43.40 @	43.65 @	43.85 @		44.20 @	44.65 @	45.05 @	45.50 @	45.75 @	
22	42.40 @	42.65 @ 45.65	42.85 @ 45.85		43.20 @ 46.20	43.65 @ 46.65	44.05 @ 47.05	44.50 @ 47.50	44.75 @ 47.75	
23	41.40 @	41.65 @ 43.65	41.85 @ 44.85		42.20 @ 45.20	42.65 @ 45.65	43.05 @ 46.05	43.50 @ 46.50	43.75 @ 46.75	
24	40.90 @	41.15 @ 44.15	41.35 @ 44.35		41.70 @ 44.70	42.15 @ 45.15	42.55 @ 45.55	43.00 @ 46.00	43.25 @ 46.25	
25	41.40 @	41.65 @	41.85 @		42.20 @	42.65 @	43.05 @	43.50 @	43.75 @	
28	41.90 @	42.15 @	42.35 @		42.70 @	43.15 @	43.55 @	44.05 @	44.25 @	
29		41.65 @	41.85 @		42.20 @	42.65 @	43.05 @	43.55 @	43.75 @	
30		42.15 @	42.35 @	42.25 @	42.25 @	42.70 @	43.15 @	44.05 @	44.25 @	44.45 @
31		42.15 @	42.35 @	42.25 @	42.70 @	43.15 @	43.55 @	44.05 @	44.25 @	44.45 @

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR
Feb 1	42.15 @ 44.15	42.35 @ 44.35	42.25 @ 44.25	42.70 @ 44.70	43.15 @ 45.15	43.55 @ 45.55	44.05 @ 46.05	44.25 @ 46.25	44.45 @ 46.45
4	42.15 @	42.35 @	42.25 @	42.70 @	43.15 @	43.55 @	44.05 @	44.25 @	44.45 @
5	41.15 @ 45.15	41.35 @ 45.35	41.25 @ 45.25	41.70 @ 45.70	42.15 @ 46.15	42.55 @ 46.55	43.05 @ 47.05	43.25 @ 47.25	43.45 @ 47.45
6	43.65 @ 44.65	43.85 @ 44.85	43.75 @ 44.75	44.20 @ 45.20	44.65 @ 45.65	45.05 @ 46.05	45.55 @ 46.55	45.75 @ 46.75	46.95 @ 49.95
7	42.65 @ 43.65	42.85 @ 43.85	42.75 @ 43.75	43.20 @ 44.20	43.65 @ 44.65	44.05 @ 45.05	44.55 @ 45.55	44.75 @ 45.75	44.95 @ 45.95
8	41.65 @ 44.65	41.85 @ 44.85	41.75 @ 44.75	42.20 @ 45.20	42.65 @ 45.65	43.05 @ 46.05	43.55 @ 46.55	43.75 @ 46.75	43.95 @ 46.95
11	43.15 @	43.35 @	43.25 @	43.70 @	44.15 @	44.55 @	45.05 @	45.25 @	45.45 @
12	42.65 @ 45.65	42.85 @ 45.85	42.75 @ 45.75	43.20 @ 46.20	43.65 @ 46.65	44.05 @ 47.05	44.55 @ 47.55	44.75 @ 47.75	44.95 @ 47.95
13	41.65 @ 45.65	41.85 @ 45.85	41.75 @ 45.75	42.20 @ 46.20	42.65 @ 46.65	43.05 @ 47.05	43.55 @ 47.55	43.75 @ 47.55	43.95 @ 47.95
14	43.45 @ 45.45	40.65 @ 43.65	40.55 @ 43.55	41.00 @ 44.00	41.45 @ 44.45	41.85 @ 44.85	42.35 @ 45.35	42.55 @ 45.55	45.75 @ 47.75
15	41.45 @ 46.45	41.65 @ 46.65	41.55 @ 46.55	42.00 @ 47.00	42.45 @ 47.45	42.85 @ 47.85	43.35 @ 48.35	43.55 @ 48.55	43.75 @ 48.75
18					HOLIDAY				
19	39.95 @ 42.95	40.15 @ 43.15	40.05 @ 43.05	40.50 @ 43.50	40.95 @ 43.95	41.35 @ 44.35	41.85 @ 44.85	42.05 @ 45.05	42.25 @ 45.25
20	@ 42.95	@ 43.15	@ 43.05	@ 43.50	@ 43.95	@ 44.35	@ 44.85	@ 45.05	@ 45.25
21	42.95 @ 43.95	43.15 @ 44.15	43.05 @ 44.05	43.50 @ 44.50	43.95 @ 44.95	44.35 @ 45.35	44.85 @ 45.85	45.05 @ 46.05	45.25 @ 46.25
22	41.20 @ 43.20	41.40 @ 43.40	41.30 @ 43.30	41.75 @ 43.75	42.20 @ 44.20	42.60 @ 44.60	43.10 @ 45.10	43.30 @ 45.30	43.50 @ 45.50
25	42.70 @	42.90 @	42.80 @	43.25 @	43.70 @	44.10 @	44.60 @	44.80 @	45.00 @
26	39.70 @	39.90 @ 42.90	39.80 @ 42.80	40.25 @ 43.25	40.70 @ 43.70	41.10 @ 44.10	41.60 @ 44.60	41.80 @ 44.80	42.00 @ 45.00
27		39.90 @	39.80 @ 42.80	40.25 @ 43.25	40.70 @ 43.70	41.10 @ 44.10	41.60 @ 44.60	41.80 @ 44.80	42.00 @ 45.00
28		39.90 @	39.80 @ 42.80	40.25 @ 43.25	40.70 @ 43.70	41.10 @ 44.10	41.60 @ 44.60	41.80 @ 44.80	42.00 @ 45.00
29		39.00 @	39.80 @ 42.80	40.25 @ 43.25	40.70 @ 43.70	41.10 @ 44.10	41.60 @ 44.60	41.80 @ 44.80	42.00 @ 45.00

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY
Mar 3	39.90 @	39.80 @ 42.80	40.25 @ 43.25		40.70 @ 43.70	41.10 @ 44.10	41.60 @ 44.60	41.80 @ 44.80	42.00 @ 45.00	
4	39.40 @	39.30 @ 42.30	39.75 @ 42.75		40.20 @ 43.20	40.60 @ 43.60	41.10 @ 44.10	41.30 @ 44.30	41.50 @ 44.50	
5	38.90 @	38.80 @ 41.80	39.25 @ 42.25		39.70 @ 42.70	40.10 @ 43.10	40.60 @ 43.60	40.80 @ 43.80	41.00 @ 44.00	
6	38.90 @	38.80 @ 41.80	39.25 @ 42.25		39.70 @ 42.70	40.10 @ 43.10	40.60 @ 43.60	40.80 @ 43.80	41.00 @ 44.00	
7	38.90 @	38.80 @ 41.80	39.25 @ 42.25		39.70 @ 42.70	40.10 @ 43.10	40.60 @ 43.60	40.80 @ 43.80	41.00 @ 44.00	
10	38.40 @	38.30 @ 41.30	38.75 @ 41.75		39.20 @ 42.20	39.60 @ 42.60	40.10 @ 43.10	40.30 @ 43.30	40.50 @ 43.50	
11	37.90 @	37.80 @ 40.80	38.25 @ 41.25		38.70 @ 41.70	39.10 @ 42.10	39.60 @ 42.60	39.80 @ 42.80	40.00 @ 43.00	
12	37.90 @	37.80 @ 40.80	38.25 @ 41.25		38.70 @ 41.70	39.10 @ 42.10	39.60 @ 42.60	39.80 @ 42.80	40.00 @ 43.00	
13	37.70 @	37.60 @ 40.60	38.05 @ 41.05		38.50 @ 41.50	38.90 @ 41.90	39.40 @ 42.40	39.60 @ 42.60	39.80 @ 42.80	
14	@ 37.70	@ 37.60	@ 38.05		@ 38.50	@ 38.90	@ 39.40	@ 39.60	@ 39.80	
17	@ 37.70	@ 37.60	@ 33.05		@ 38.50	@ 38.90	@ 39.40	@ 39.60	@ 39.80	
18	@ 37.20	@ 37.10	@ 37.55		@ 38.00	@ 38.40	@ 38.90	@ 39.10	@ 39.30	
19	@ 37.20	@ 37.10	@ 37.55		@ 38.00	@ 38.40	@ 38.90	@ 39.10	@ 39.30	
20	@ 37.20	@ 37.10	@ 37.55		@ 38.00	@ 38.40	@ 38.90	@ 39.10	@ 39.30	
21	@ 37.20	@ 37.10	@ 37.55		@ 38.00	@ 38.40	@ 38.90	@ 39.10	@ 39.30	
24	@ 37.20	@ 37.10	@ 37.55		@ 38.00	@ 38.40	@ 38.90	@ 39.10	@ 39.30	
25	@ 37.20	@ 37.10	@ 37.55		@ 38.00	@ 38.40	@ 38.90	@ 39.10	@ 39.30	
26	@ 36.70	@ 36.60	@ 37.05		@ 37.50	@ 37.90	@ 38.40	@ 38.60	@ 38.80	
27		@ 36.10	@ 36.55		@ 37.00	@ 37.40	@ 37.90	@ 38.10	@ 38.30	
28		@ 36.10	@ 36.55	@ 36.75	@ 37.00	@ 37.40	@ 37.90	@ 38.10	@ 38.30	@ 38.50
31		@ 36.10	@ 36.55	@ 36.75	@ 37.00	@ 37.40	@ 37.90	@ 38.10	@ 38.30	@ 38.50

ZINC OPENING FUTURES PRICES

¢ per pound

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY
Apr. 1	@ 36.10	@ 36.55	@ 36.75	@ 37.00	@ 37.40	@ 37.90	@ 38.10	@ 38.30	@ 38.50
2	34.10 @	34.55 @	34.75 @	35.00 @	35.40 @	35.90 @	36.10 @	36.30 @	36.50 @
3	@ 34.10	@ 34.55	@ 34.75	@ 35.00	@ 35.40	@ 35.90	@ 36.10	@ 36.30	@ 36.50
4	HOLIDAY								
7	@ 34.10	@ 34.55	@ 34.75	@ 35.00	@ 35.40	@ 35.90	@ 36.10	@ 36.30	@ 36.50
8	@ 34.10	@ 34.55	@ 34.75	@ 35.00	@ 35.40	@ 35.90	@ 36.10	@ 36.30	@ 36.50
9	@ 34.10	@ 34.55	@ 34.75	@ 35.00	@ 35.40	@ 35.90	@ 36.10	@ 36.30	@ 36.50
10	@ 34.10	@ 34.55	@ 34.75	@ 35.00	@ 35.40	@ 35.90	@ 36.10	@ 36.30	@ 36.50
11	@ 34.30	@ 34.75	@ 34.95	@ 35.20	@ 35.60	@ 36.10	@ 36.30	@ 36.50	@ 36.70
14	@ 34.30	@ 34.75	@ 34.95	@ 35.20	@ 35.60	@ 36.10	@ 36.30	@ 36.50	@ 36.70
15	@ 34.10	@ 34.55	@ 34.75	@ 35.00	@ 35.40	@ 35.90	@ 36.10	@ 36.30	@ 36.50
16	@ 34.30	@ 34.75	@ 34.95	@ 35.20	@ 35.60	@ 36.10	@ 36.30	@ 36.50	@ 36.70
17	@ 34.00	@ 34.45	@ 34.65	@ 34.90	@ 35.30	@ 35.80	@ 36.00	@ 36.20	@ 36.40
18	@ 34.00	@ 34.45	@ 34.65	@ 34.90	@ 35.30	@ 35.80	@ 36.00	@ 36.20	@ 36.40
21	@ 33.80	@ 34.25	@ 34.45	@ 34.70	@ 35.10	@ 35.60	@ 35.80	@ 36.00	@ 36.20
22	@ 33.60	@ 34.05	@ 34.25	@ 34.50	@ 34.90	@ 35.40	@ 35.60	@ 35.80	@ 36.00
23	@ 33.60	@ 34.05	@ 34.25	@ 34.50	@ 34.90	@ 35.40	@ 35.60	@ 35.80	@ 36.00
24	@ 33.60	@ 34.05	@ 34.25	@ 34.50	@ 34.90	@ 35.40	@ 35.60	@ 35.80	@ 36.00
25	@ 33.10	@ 33.55	@ 33.75	@ 34.00	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50
28		@ 33.75	@ 33.95	@ 34.20	@ 34.60	@ 35.10	@ 35.30	@ 35.50	@ 35.70
29		@ 33.55	@ 33.75	@ 34.00	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50
30		@ 33.55	@ 33.75	@ 34.00	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL
May 1	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
2	@ 33.35	@ 33.55	@ 33.80		@ 34.20	@ 34.70	@ 34.90	@ 35.10	@ 35.30	
5	@ 33.35	@ 33.55	@ 33.80		@ 34.20	@ 34.70	@ 34.90	@ 35.10	@ 35.30	
6	@ 33.35	@ 33.55	@ 33.80		@ 34.20	@ 34.70	@ 34.90	@ 35.10	@ 35.30	
7	@ 33.35	@ 33.75	@ 33.80		@ 34.20	@ 34.70	@ 34.90	@ 35.10	@ 35.30	
8	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
9	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
12	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
13	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
14	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
15	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
16	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
19	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
20	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
21	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
22	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
23	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
26	HOLIDAY									
27	@ 33.55	@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
28		@ 33.75	@ 34.00		@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	
29		@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
30		@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL
Jun. 2	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
3	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
4	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
5	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
6	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
9	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
10	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
11	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
12	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
13	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
16	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
17	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
18	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
19	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
20	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
23	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
24	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
25	@ 33.75	@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
26		@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
27		@ 34.00	@ 34.20	@ 34.40	@ 34.90	@ 35.10	@ 35.30	@ 35.50	@ 35.70
30		28.00 @ 34.00	28.70 @ 34.70	28.90 @ 34.90	29.40 @ 35.40	29.60 @ 35.60	28.80 @ 35.80	30.00 @ 36.00	30.20 @ 36.20

ZINC OPENING FUTURES PRICES

¢ per pound

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP
Jul 1	28.00 @ 35.00	28.70 @ 34.70	28.00 @ 34.90		29.40 @ 35.40	29.60 @ 35.60	29.80 @ 35.80	30.00 @ 36.00	30.20 @ 36.20	
2	30.00 @ 35.00	28.70 @ 34.70	28.90 @ 34.90		29.40 @ 35.40	29.60 @ 35.60	29.80 @ 35.80	30.00 @ 36.00	30.20 @ 36.20	
3	28.00 @ 34.00	28.70 @ 34.70	28.90 @ 34.90		29.40 @ 35.40	29.60 @ 35.60	29.80 @ 35.80	30.00 @ 36.00	30.20 @ 36.20	
4					HOLIDAY					
7	28.00 @ 35.00	28.70 @ 34.70	28.90 @ 34.90		29.40 @ 35.40	29.60 @ 35.60	29.80 @ 35.80	30.00 @ 36.00	30.20 @ 36.20	
8	28.00 @ 35.00	28.70 @ 34.70	28.90 @ 34.90		29.40 @ 35.40	29.60 @ 35.60	29.80 @ 35.80	30.00 @ 36.00	30.20 @ 36.20	
9	30.00 @ 35.00	31.20 @ 34.70	31.50 @ 35.00		32.40 @ 35.90	32.70 @ 36.20	33.30 @ 36.80	33.90 @ 37.40	34.50 @ 38.00	
10	30.00 @ 35.00	31.20 @ 34.70	31.50 @ 35.00		32.40 @ 35.90	32.70 @ 36.20	33.30 @ 36.80	33.90 @ 37.40	34.50 @ 38.00	
11	28.50 @ 34.50	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.80	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
14	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
15	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
16	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
17	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
18	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
21	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
22	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
23	28.00 @ 35.00	28.70 @ 34.70	29.00 @ 35.00		29.90 @ 35.90	30.20 @ 36.20	30.80 @ 36.80	31.40 @ 37.40	32.00 @ 38.00	
24	28.00 @ 35.00	27.70 @ 33.70	28.00 @ 34.00		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	
25	28.00 @ 35.00	27.70 @ 33.70	28.00 @ 34.00		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	
28	28.00 @ 35.00	27.70 @ 33.70	28.00 @ 34.00		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	
29		28.00 @ 35.00	28.00 @ 34.00		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	
30		28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30	28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
31		28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30	28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP
Aug. 1	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
4	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
5	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
6	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 34.00	31.60 @ 37.60
7	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
8	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
11	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
12	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
13	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
14	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
15	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 31.90	29.20 @ 32.20	29.80 @ 32.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
18	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
19	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
20	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
21	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
22	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	34.60 @ 37.60
25	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
26	28.00 @ 35.00	28.00 @ 34.00	28.30 @ 34.30		29.80 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
27		28.00 @ 34.00	28.30 @ 34.30		28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
28		28.00 @ 34.00	28.30 @ 34.30	28.60 @ 34.60	28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60
29		28.00 @ 34.00	28.30 @ 34.30	28.60 @ 34.60	28.90 @ 34.90	29.20 @ 35.20	29.80 @ 35.80	30.40 @ 36.40	31.00 @ 37.00	31.60 @ 37.60

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP
Sep 1					HOLIDAY				
2	28.00 @ 34.00	30.30 @ 36.30	30.60 @ 36.60	30.90 @ 36.90	31.20 @ 37.20	31.80 @ 37.80	32.40 @ 38.40	33.00 @ 39.00	33.60 @ 39.60
3	28.00 @ 34.00	30.30 @ 36.30	30.60 @ 36.60	30.90 @ 36.90	31.20 @ 37.20	31.80 @ 37.80	32.40 @ 38.40	33.00 @ 39.00	33.60 @ 39.60
4	28.00 @ 34.00	30.30 @ 36.30	30.60 @ 36.60	30.90 @ 36.90	31.20 @ 37.20	31.80 @ 37.80	32.40 @ 38.40	33.00 @ 39.00	33.60 @ 39.60
5	28.00 @ 34.00	30.30 @ 36.30	30.60 @ 36.60	30.90 @ 36.90	31.20 @ 37.20	31.80 @ 37.80	32.40 @ 38.40	33.00 @ 39.00	33.60 @ 39.60
8	28.00 @ 38.00	30.30 @ 36.30	30.60 @ 36.60	30.90 @ 36.90	31.20 @ 37.20	31.80 @ 37.80	32.40 @ 38.40	33.00 @ 39.00	33.60 @ 39.90
9	28.00 @ 38.00	30.30 @ 36.30	30.60 @ 36.60	30.90 @ 36.90	31.20 @ 37.20	31.80 @ 37.80	32.40 @ 38.40	33.00 @ 39.00	33.60 @ 39.60
10	28.00 @ 38.00	30.30 @ 36.30	30.60 @ 36.60	30.90 @ 36.90	31.20 @ 37.20	31.80 @ 37.80	32.40 @ 38.40	33.00 @ 39.00	33.60 @ 39.60
11	28.70 @	31.00 @	31.30 @	31.60 @	31.90 @	32.50 @	33.10 @	33.70 @	34.30 @
12	28.70 @	31.00 @	31.30 @	31.60 @	31.90 @	32.50 @	33.10 @	33.70 @	34.30 @
15	33.70 @	31.00 @	31.30 @	31.60 @	31.90 @	32.50 @	33.10 @	33.70 @	34.30 @
16	33.70 @	31.00 @	31.30 @	31.60 @	31.90 @	32.50 @	33.10 @	33.70 @	34.30 @
17	33.70 @	31.00 @	31.30 @	31.60 @	31.90 @	32.50 @	33.10 @	33.70 @	34.30 @
18	33.70 @	31.00 @	31.30 @	31.60 @	31.90 @	32.50 @	33.10 @	33.70 @	34.30 @
19	33.70 @	33.90 @	35.20 @	34.50 @	34.80 @	35.40 @	36.00 @	36.60 @	37.20 @
22	33.70 @	33.90 @	35.20 @	34.50 @	34.80 @	35.40 @	36.00 @	36.60 @	37.20 @
23	33.70 @	33.90 @	35.20 @	34.50 @	34.80 @	35.40 @	36.00 @	36.60 @	37.20 @
24	33.70 @	33.90 @	35.20 @	34.50 @	34.80 @	35.40 @	36.00 @	36.60 @	37.20 @
25	33.70 @	33.90 @	35.20 @	34.50 @	34.80 @	35.40 @	36.00 @	36.60 @	37.20 @
26		33.90 @	34.20 @	34.50 @	34.80 @	35.40 @	36.00 @	36.60 @	37.20 @
29		33.90 @	34.20 @	34.50 @	34.80 @	35.40 @	36.00 @	36.60 @	38.20 @
30		34.00 @	34.30 @	34.60 @	34.90 @	35.50 @	36.10 @	36.70 @	37.30 @

ZINC OPENING FUTURES PRICES

¢ per pound

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC
Oct. 1	34.00 @	34.30 @	34.60 @	34.90 @	35.50 @	36.10 @	36.70 @	37.30 @	
2	33.00 @ 41.00	35.00 @ 41.00	35.30 @ 41.30	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	37.40 @ 43.40	38.00 @ 44.00	
3	35.00 @ 37.00	35.00 @ 41.00	35.30 @ 41.30	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	37.40 @ 43.40	38.00 @ 44.00	
6	35.00 @ 37.00	35.00 @ 41.00	35.30 @ 41.30	35.60 @ 41.60	36.20 @ 41.20	36.80 @ 42.80	37.40 @ 43.40	38.00 @ 44.00	
7	35.00 @ 37.00	35.00 @ 41.00	35.30 @ 41.30	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	37.40 @ 43.40	38.00 @ 44.00	
8	35.00 @ 37.00	35.00 @ 41.00	35.30 @ 41.30	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	37.40 @ 43.40	38.00 @ 44.00	
9	35.50 @	35.30 @	35.60 @	35.80 @	36.50 @	37.10 @	37.70 @	38.30 @	
10	35.70 @ 38.00	35.75 @ 38.75	36.50 @ 39.35	36.50 @ 39.50	36.50 @ 40.00	36.50 @ 40.50	36.50 @ 41.00	36.50 @ 41.50	
13	34.25 @ 38.00	34.25 @ 38.75	35.00 @ 39.35	35.00 @ 39.50	35.00 @ 40.00	35.00 @ 40.50	35.45 @ 41.00	36.05 @ 41.50	
14	34.25 @ 38.00	34.25 @ 38.75	35.00 @ 39.35	35.00 @ 39.50	35.00 @ 40.00	35.00 @ 40.50	35.45 @ 41.00	36.05 @ 41.50	
15	35.00 @ 37.00	33.05 @ 39.05	33.35 @ 39.35	33.65 @ 39.65	34.25 @ 40.25	34.85 @ 40.85	35.45 @ 41.45	36.05 @ 42.05	
16	35.00 @ 37.00	33.05 @ 39.05	33.35 @ 39.35	33.65 @ 39.65	34.25 @ 40.25	34.85 @ 40.85	35.45 @ 41.45	36.05 @ 42.05	
17	35.75 @ 37.75	33.05 @ 39.05	33.35 @ 39.35	33.65 @ 39.65	34.25 @ 40.25	34.85 @ 40.85	35.45 @ 41.45	36.05 @ 42.05	
20	34.00 @ 38.00	33.05 @ 39.05	33.35 @ 39.35	33.65 @ 39.65	34.25 @ 40.25	34.85 @ 40.85	35.45 @ 41.45	36.05 @ 42.05	
21	34.00 @ 38.00	33.05 @ 39.05	33.35 @ 39.35	33.65 @ 39.65	34.25 @ 40.25	34.85 @ 40.85	35.45 @ 41.45	36.05 @ 42.05	
22	34.00 @ 38.00	33.05 @ 39.05	33.35 @ 39.35	33.65 @ 39.65	34.25 @ 40.25	34.85 @ 40.85	35.45 @ 41.45	36.05 @ 42.05	
23	34.00 @ 38.00	33.05 @ 39.05	33.35 @ 39.35	33.65 @ 39.65	34.25 @ 40.25	34.85 @ 40.85	35.45 @ 41.45	36.05 @ 42.05	
24	34.00 @ 38.00	33.20 @ 39.20	33.50 @ 39.50	33.80 @ 39.80	34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	
27	34.00 @ 38.00	33.20 @ 39.20	33.50 @ 39.50	33.80 @ 39.80	34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	
28	34.00 @ 38.00	33.20 @ 39.20	33.50 @ 39.50	33.80 @ 39.80	34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	
29		35.00 @ 38.00	35.00 @ 38.50	35.00 @ 39.00	35.00 @ 40.00	35.00 @ 41.00	35.60 @ 41.50	36.20 @ 42.20	
30		35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80	34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80
31		35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80	34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN
Nov. 3	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
4					HOLIDAY					
5	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
6	34.00 @ 38.50	34.50 @ 39.00	34.50 @ 39.50		34.50 @ 40.40	35.00 @ 41.00	35.60 @ 41.50	36.20 @ 42.00	36.80 @ 42.50	
7	35.00 @ 38.00	33.50 @ 39.50	37.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
10	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	33.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
11	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
12	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
13	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
14	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
17	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
18	35.00 @ 38.00	33.50 @ 39.50	33.80 @ 39.80		34.40 @ 40.40	35.00 @ 41.00	35.60 @ 41.60	36.20 @ 42.20	36.80 @ 42.80	
19	36.50 @ 40.00	36.50 @ 40.50	36.50 @ 40.80		36.50 @ 41.30	36.50 @ 42.00	36.75 @ 42.50	37.35 @ 43.25	37.95 @ 43.95	
20	36.50 @ 40.00	36.50 @ 40.50	36.50 @ 40.80		36.50 @ 41.30	36.50 @ 42.00	36.75 @ 42.50	37.35 @ 43.25	37.95 @ 43.95	
21	36.50 @ 40.00	36.50 @ 40.50	36.50 @ 40.80		36.50 @ 41.30	36.50 @ 42.00	36.75 @ 42.50	37.35 @ 43.25	37.95 @ 43.95	
24	36.50 @ 40.00	36.50 @ 40.50	36.50 @ 40.80		36.50 @ 41.30	37.10 @ 43.00	37.70 @ 43.50	38.30 @ 44.00	38.90 @ 44.60	
25		36.00 @ 41.50	36.00 @ 41.80		36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	
26		36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
27					HOLIDAY					
28		36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 MAY	1981 JUL	1981 SEP	1981 DEC	1982 JAN
Dec 1	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
2	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
3	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
4	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
5	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
8	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
9	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
10	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
11	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
12	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.30	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
15	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
16	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
17	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
18	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
19	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
22	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
23	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
24	36.00 @ 41.50	36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
25					HOLIDAY				
26					HOLIDAY				
29		36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
30		36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30
31		36.00 @ 41.80	36.30 @ 42.00	36.60 @ 42.50	37.20 @ 43.20	37.80 @ 43.80	38.40 @ 44.40	39.00 @ 45.00	39.30 @ 45.30

ZINC CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

JANUARY

DATE	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jan 1	HOLIDAY																			
2	—	37.90	—	38.15	—	38.35			—	38.70	—	39.15	—	39.55	—	40.05	—	40.25		
3	—	39.40	—	39.65	—	39.85			—	40.20	—	40.65	—	41.05	—	41.50	—	41.75		
4	—	39.40	—	39.65	—	39.65			—	40.20	—	40.65	—	41.05	—	41.50	—	41.75		
7	—	38.90	—	39.15	—	39.35			—	39.70	—	40.15	—	40.55	—	41.00	—	41.25		
8	—	38.40	—	38.65	—	38.85			—	39.20	—	39.65	—	40.05	—	40.50	—	40.75		
9	—	38.40	—	38.65	—	38.85			—	39.20	—	39.65	—	40.05	—	40.50	—	40.75		
10	—	37.90	—	38.15	—	38.35			—	38.70	—	39.15	—	39.55	—	40.00	—	40.25		
11	—	38.40	—	38.65	—	38.85			—	39.20	—	39.65	—	40.05	—	40.50	—	40.75		
14	—	38.40	—	38.65	—	38.85			—	39.20	—	39.65	—	40.05	—	40.50	—	40.75		
15	—	38.90	—	39.15	—	39.35			—	39.70	—	40.15	—	40.55	—	41.00	—	41.25		
16	—	39.40	—	39.65	—	39.85			—	40.20	—	40.65	—	41.05	—	41.50	—	41.75		
17	—	40.40	—	40.65	—	40.85			—	41.20	—	41.65	—	42.05	—	42.50	—	42.75		
18	—	41.40	—	41.65	—	41.85			—	42.20	—	42.65	—	43.05	—	43.50	—	43.75		
21	—	42.40	—	42.65	—	42.85			—	43.20	—	43.65	—	44.05	—	44.50	—	44.75		
22	—	41.40	—	41.65	—	41.85			—	42.20	—	42.65	—	43.05	—	43.50	—	43.75		
23	—	40.90	—	41.15	—	41.35			—	41.70	—	42.15	—	42.55	—	43.00	—	43.25		
24	—	41.40	—	41.65	—	41.85			—	42.20	—	42.65	—	43.05	—	43.50	—	43.75		
25	—	41.90	—	42.15	—	42.35			—	42.70	—	43.15	—	43.55	—	44.05	—	44.25		
28	—	41.40	—	41.65	—	41.85			—	42.20	—	42.65	—	43.05	—	43.55	—	43.75		
29			—	42.15	—	42.35			—	42.70	—	43.15	—	43.55	—	44.05	—	44.25		
30			—	42.15	—	42.35	—	42.25	—	42.70	—	43.15	—	43.55	—	44.05	—	44.25	—	44.45
31			—	42.15	—	42.35	—	42.25	—	42.70	—	43.15	—	43.55	—	44.05	—	44.25	—	44.45

FEBRUARY

DATE	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Feb 1	—	42.15	—	42.35	—	42.25	—	42.70	—	43.10	—	43.55	—	44.05	—	44.25	—	44.25
4	—	42.15	—	42.35	—	42.25	—	42.70	—	43.15	—	43.55	—	44.05	—	44.25	—	44.45
5	—	42.65	—	42.85	—	42.75	—	43.20	—	43.65	—	44.05	—	44.55	—	44.75	—	44.95
6	—	42.65	—	42.85	—	42.75	—	43.20	—	43.65	—	44.05	—	44.55	—	44.75	—	44.95
7	—	42.65	—	42.85	—	42.75	—	43.20	—	43.65	—	44.05	—	44.55	—	44.75	—	44.95
8	—	43.15	—	43.35	—	43.25	—	43.70	—	44.15	—	44.55	—	45.05	—	45.25	—	45.45
11	—	43.65	-	43.85	—	43.75	—	44.20	—	44.65	—	45.05	—	45.55	—	45.75	—	45.95
12	—	43.65	—	43.85	—	43.75	—	44.20	—	44.65	—	45.05	—	45.55	—	45.75	—	45.95
13	—	43.45	—	43.65	—	43.55	—	44.00	—	44.45	—	44.85	—	45.35	—	45.55	—	45.75
14	—	43.45	—	43.65	—	43.55	—	44.00	—	44.45	—	44.85	—	45.35	—	45.55	—	45.75
15	—	42.95	—	43.15	—	43.05	—	43.50	—	43.95	—	44.35	—	44.85	—	45.05	—	45.25
18	HOLIDAY																	
19	—	42.95	—	43.15	—	43.05	—	43.50	—	43.95	—	44.35	—	44.85	—	45.05	—	45.25
20	—	42.95	—	43.15	—	43.05	—	43.50	—	43.95	—	44.35	—	44.85	—	45.05	—	45.25
21	—	43.20	—	43.40	—	43.30	—	43.75	—	44.20	—	44.60	—	45.10	—	45.30	—	45.50
22	—	42.70	—	42.90	—	42.80	—	43.25	—	43.70	—	44.10	—	44.60	—	44.80	—	45.00
25	—	39.70	39.90S	39.90	—	39.80	—	40.25	—	40.70	—	41.10	—	41.60	—	41.80	—	42.00
26	—	39.70	—	39.90	—	39.80	—	40.25	—	40.70	—	41.10	—	41.60	—	41.80	—	42.00
27			—	39.90	—	39.80	—	40.25	—	40.70	—	41.10	—	41.60	—	41.80	—	42.00
28			—	39.90	—	39.80	—	40.25	—	40.70	—	41.10	—	41.60	—	41.80	—	42.00
29			—	39.90	—	39.80	—	40.25	—	40.70	—	41.10	—	41.60	—	41.80	—	42.00

MARCH

DATE	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Mar 3	—	39.40	—	39.30	—	39.75			—	40.20	—	40.60	—	41.10	—	41.30	—	41.50		
4	—	38.90	—	38.80	—	39.25			—	39.70	—	40.10	—	40.60	—	40.80	—	41.00		
5	—	38.90	—	38.80	—	39.25			—	39.70	—	40.10	—	40.60	—	40.80	—	41.00		
6	—	38.90	—	38.80	—	39.25			—	39.70	—	40.10	—	40.60	—	40.80	—	41.00		
7	—	38.40	—	38.30	—	38.75			—	39.20	—	39.60	—	40.10	—	40.30	—	40.50		
10	—	37.90	—	37.80	—	38.25			—	38.70	—	39.10	—	39.60	—	39.80	—	40.00		
11	—	37.90	—	37.80	—	38.25			—	38.70	—	39.10	—	39.60	—	39.80	—	40.00		
12	—	37.70	—	37.60	—	38.05			—	38.50	—	38.90	—	39.40	—	39.60	—	39.80		
13	—	37.70	—	37.60	—	38.05			—	38.50	—	38.90	—	39.40	—	39.60	—	39.80		
14	—	37.70	—	37.60	—	38.05			—	38.50	—	38.90	—	39.40	—	39.60	—	39.80		
17	—	37.20	—	37.10	—	37.55			—	38.00	—	38.40	—	38.90	—	39.10	—	39.30		
18	—	37.20	—	37.10	—	37.55			—	38.00	—	38.40	—	38.90	—	39.10	—	39.30		
19	—	37.20	—	37.10	—	37.55			—	38.00	—	38.40	—	38.90	—	39.10	—	39.30		
20	—	37.20	—	37.10	—	37.55			—	38.00	—	38.40	—	38.90	—	39.10	—	39.30		
21	—	37.20	—	37.10	—	37.55			—	38.00	—	38.40	—	38.90	—	39.10	—	39.30		
24	—	37.20	—	37.10	—	37.55			—	38.00	—	38.40	—	38.90	—	39.10	—	39.30		
25	—	36.70	—	36.60	—	37.05			—	37.50	—	37.90	—	38.40	—	38.60	—	38.80		
26	—	36.20	—	36.10	—	36.55			—	37.00	—	37.40	—	37.90	—	38.10	—	38.30		
27			—	36.10	—	36.55			—	37.00	—	37.40	—	37.90	—	38.10	—	38.30		
28			—	36.10	—	36.55	—	36.75	—	37.00	—	37.40	—	37.90	—	38.10	—	38.30	—	38.50
31			—	36.10	—	36.55	—	36.75	—	37.00	—	37.40	—	37.90	—	38.10	—	38.30	—	38.50

ZINC CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

APRIL

DATE	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Apr. 1	—	34.10	—	34.55	—	34.75	—	35.00	—	35.40	—	35.90	—	36.10	—	36.30	—	36.50
2	—	34.10	—	34.55	—	34.75	—	35.00	—	35.40	—	35.90	—	36.10	—	36.30	—	36.50
3	—	34.10	—	34.55	—	34.75	—	35.00	—	35.40	—	35.90	—	36.10	—	36.30	—	36.50
4									HOLIDAY									
7	—	34.10	—	34.55	—	34.75	—	35.00	—	35.40	—	35.90	—	36.10	—	36.30	—	36.50
8	—	34.10	—	34.55	—	34.75	—	35.00	—	35.40	—	35.90	—	36.10	—	36.30	—	36.50
9	—	34.10	—	34.55	—	34.75	—	35.00	—	35.40	—	35.90	—	36.10	—	36.30	—	36.50
10	—	34.30	—	34.75	—	34.95	—	35.20	—	35.60	—	36.10	—	36.30	—	36.50	—	36.70
11	—	34.30	—	34.75	—	34.95	—	35.20	—	35.60	—	36.10	—	36.30	—	36.50	—	36.70
14	—	34.10	—	34.55	—	34.75	—	35.00	—	35.40	—	35.90	—	36.10	—	36.30	—	36.50
15	—	34.30	—	34.75	—	34.95	—	35.20	—	35.60	—	36.10	—	36.30	—	36.50	—	36.70
16	—	34.00	—	34.45	—	34.65	—	34.90	—	35.30	—	35.80	—	36.00	—	36.20	—	36.40
17	—	34.00	—	34.45	—	34.65	—	34.90	—	35.30	—	35.80	—	36.00	—	36.20	—	36.40
18	—	33.80	—	34.25	—	34.45	—	34.70	—	35.10	—	35.60	—	35.80	—	36.00	—	36.20
21	—	33.60	—	34.05	—	34.25	—	34.50	—	34.10	—	35.40	—	35.60	—	35.80	—	36.00
22	—	33.60	—	34.05	—	34.25	—	34.50	—	34.90	—	35.40	—	35.60	—	35.80	—	36.00
23	—	33.60	—	34.05	—	34.25	—	34.50	—	34.90	—	35.40	—	35.60	—	35.80	—	36.00
24	—	33.10	—	33.55	—	33.75	—	34.00	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50
25	—	33.30	—	33.75	—	33.95	—	34.20	—	34.60	—	35.10	—	35.30	—	35.50	—	35.70
28			—	33.55	—	33.75	—	34.00	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50
29			—	33.55	—	33.75	—	34.00	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50
30			—	33.55	—	33.75	—	34.00	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50

MAY

DATE	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
May 1	—	33.35	—	33.55	—	33.80			—	34.20	—	34.70	—	34.90	—	35.10	—	35.30		
2	—	33.35	—	33.55	—	33.80			—	34.20	—	34.70	—	34.90	—	35.10	—	35.30		
5	—	33.35	—	33.55	—	33.80			—	34.20	—	34.70	—	34.90	—	35.10	—	35.30		
6	—	33.35	—	33.55	—	33.80			—	34.20	—	34.70	—	35.90	—	35.10	—	35.30		
7	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
8	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
9	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
12	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
13	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
14	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
15	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
16	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
19	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
20	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
21	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
22	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
23	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
26										HOLIDAY										
27	—	33.55	—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
28			—	33.75	—	34.00			—	34.40	—	34.90	—	35.10	—	35.30	—	35.50		
29			—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
30			—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70

JUNE

DATE	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jun. 2	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
3	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
4	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
5	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
6	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
9	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
10	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
11	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
12	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
13	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
16	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
17	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
18	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
19	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
20	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
23	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
24	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
25	—	33.75	—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
26			—	34.00	—	34.20	—	34.40	—	34.90	—	35.10	—	35.30	—	35.50	—	35.70
27			31.50S	31.50	—	31.70	—	31.90	—	32.40	—	32.60	—	32.80	—	33.00	—	33.20
30			—	31.50	—	31.70	—	31.90	—	32.40	—	32.60	—	32.80	—	33.00	—	33.20

ZINC CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

JULY

DATE	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Jul. 1	—	31.50	—	31.70	—	31.90			—	32.40	—	32.60	—	32.80	—	33.00	—	33.20		
2	—	31.50	—	31.70	—	31.90			—	32.40	—	32.60	—	32.80	—	33.00	—	33.20		
3	—	31.50	—	31.30	—	31.90			—	32.40	—	32.60	—	32.80	—	33.00	—	33.20		
4	HOLIDAY																			
7	—	31.50	—	31.70	—	31.90			—	32.40	—	32.60	—	32.80	—	33.00	—	33.20		
8	31.50 S	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
9	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
10	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
11	—	31.50	—	31.70	—	32.00			—	32.80	—	33.20	—	33.80	—	34.40	—	35.00		
14	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
15	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
16	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
17	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
18	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
21	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
22	—	31.50	—	31.70	—	32.00			—	32.90	—	33.20	—	33.80	—	34.40	—	35.00		
23	30.50 S	30.50	—	30.70	—	31.00			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00		
24	—	30.50	—	30.70	—	31.00			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00		
25	—	30.50	—	30.70	—	31.00			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00		
28	—	30.50	—	30.70	—	31.00			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00		
29			—	30.70	—	31.00			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00		
30			—	30.70	—	31.00	—	31.30	—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
31			—	30.70	—	31.00	—	31.30	—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60

AUGUST

DATE	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Aug. 1	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
4	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
5	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
6	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
7	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
8	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
11	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
12	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
13	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
14	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
15	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
18	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
19	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
20	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
21	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
22	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
25	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
26	—	30.70	—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
27			—	31.00	—	31.30			—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
28			—	31.00	—	31.30	—	31.60	—	31.90	—	32.20	—	32.80	—	33.40	—	34.00	—	34.60
29			33.00 S	33.00	—	33.30	—	33.60	—	33.90	—	34.20	—	34.80	—	35.40	—	36.00	—	36.60

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER	
	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Sep 1	HOLIDAY																	
2	—	33.00	—	33.30	—	33.60	—	33.90	—	34.20	—	34.80	—	35.40	—	36.00	—	36.60
3	—	33.00	—	33.30	—	33.60	—	33.90	—	34.20	—	34.80	—	35.40	—	36.00	—	36.60
4	—	33.00	—	33.30	—	33.60	—	33.90	—	34.20	—	34.80	—	35.40	—	36.00	—	36.60
5	—	33.00	—	33.30	—	33.60	—	33.90	—	34.20	—	34.80	—	35.40	—	36.00	—	36.60
8	—	33.00	—	33.30	—	33.60	—	33.90	—	34.20	—	34.80	—	35.40	—	36.00	—	36.60
9	—	33.00	—	33.30	—	33.60	—	33.90	—	34.20	—	34.80	—	35.40	—	36.00	—	36.60
10	—	33.70	—	34.00	—	34.30	—	34.60	—	34.90	—	35.50	—	36.10	—	36.70	—	37.30
11	—	33.70	—	34.00	—	34.30	—	34.60	—	34.90	—	35.50	—	36.10	—	36.70	—	37.30
12	—	33.70	—	34.00	—	34.30	—	34.60	—	34.90	—	35.50	—	36.10	—	36.70	—	37.30
15	—	33.70	—	34.00	—	34.30	—	34.60	—	34.90	—	35.50	—	36.10	—	36.70	—	37.30
16	—	33.70	—	34.00	—	34.30	—	34.60	—	34.90	—	35.50	—	36.10	—	36.70	—	37.30
17	—	33.70	—	34.00	—	34.30	—	34.60	—	34.90	—	35.50	—	36.10	—	36.70	—	37.30
18	—	34.70	—	34.90	—	35.20	—	35.50	—	35.80	—	36.40	—	37.00	—	37.60	—	38.20
19	—	34.70	—	34.90	—	35.20	—	35.50	—	35.80	—	36.40	—	37.00	—	37.60	—	38.20
22	—	34.70	—	34.90	—	35.20	—	35.50	—	35.80	—	36.40	—	37.00	—	37.60	—	38.20
23	—	34.70	—	34.90	—	35.20	—	35.50	—	35.80	—	36.40	—	37.00	—	37.60	—	38.20
24	—	34.70	—	34.90	—	35.20	—	35.50	—	35.80	—	36.40	—	37.00	—	37.60	—	38.20
25	—	34.70	—	34.90	—	35.20	—	35.50	—	35.80	—	36.40	—	37.00	—	37.60	—	38.20
26			—	34.90	—	35.20	—	35.50	—	35.80	—	36.40	—	37.00	—	37.60	—	38.20
29			—	35.00	—	35.30	—	35.60	—	35.90	—	36.50	—	37.10	—	37.70	—	38.30
30			—	35.00	—	35.30	—	35.60	—	35.90	—	36.50	—	37.10	—	37.70	—	38.30

COMMODITY EXCHANGE, INC. · 1980 STATISTICAL YEARBOOK

ZINC CLOSING AND SETTLEMENT FUTURES PRICES

¢ per pound

OCTOBER

	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Oct. 1	—	37.70	38.00 S	38.00	—	38.30	—	38.60	—	39.20	—	39.80	—	40.40	—	41.00		
2	—	37.70	—	38.00	—	38.30	—	38.60	—	39.20	—	39.80	—	40.40	—	41.00		
3	—	37.70	—	38.00	—	38.30	—	38.60	—	39.20	—	39.80	—	40.40	—	41.00		
6	—	37.70	—	38.00	—	38.30	—	38.60	—	39.20	—	39.80	—	40.40	—	41.00		
7	—	37.70	—	38.00	—	38.30	—	38.60	—	39.20	—	39.80	—	40.40	—	41.00		
8	35.75 S	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
9	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
10	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
13	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
14	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
15	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
16	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
17	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
20	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
21	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
22	—	35.75	—	36.05	—	36.35	—	36.65	—	37.25	—	37.85	—	38.45	—	39.05		
23	—	36.15	—	36.20	—	36.50	—	36.80	—	37.40	—	38.00	—	38.60	—	39.20		
24	—	36.15	—	36.20	—	36.50	—	36.80	—	37.40	—	38.00	—	38.60	—	39.20		
27	—	36.15	—	36.20	—	36.50	—	36.80	—	37.40	—	38.00	—	38.60	—	39.20		
28	—	36.15	—	36.20	—	36.50	—	36.80	—	37.40	—	38.00	—	38.60	—	39.20		
29			—	36.20	—	36.50	—	36.80	—	37.40	—	38.00	—	38.60	—	39.20		
30			—	36.20	—	36.50	—	36.80	—	37.40	—	38.00	—	38.60	—	39.20	—	39.80
31			—	36.20	—	36.50	—	36.80	—	37.40	—	38.00	—	38.60	—	39.20	—	39.80

NOVEMBER

	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Nov. 3	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
4	HOLIDAY																			
5	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
6	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
7	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
10	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
11	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
12	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
13	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
14	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
17	—	36.20	—	36.50	—	36.80			—	37.40	—	38.00	—	38.60	—	39.20	—	39.80		
18	—	37.50	—	37.65	—	37.95			—	38.55	—	39.15	—	39.75	—	40.35	—	40.95		
19	—	37.50	—	37.65	—	37.95			—	38.55	—	39.15	—	39.75	—	40.35	—	40.95		
20	—	37.50	—	37.65	—	37.95			—	38.55	—	39.15	—	39.75	—	40.35	—	40.95		
21	—	38.50	—	38.60	—	38.90			—	39.50	—	40.10	—	40.70	—	41.30	—	41.90		
24	38.65 S	38.65	—	38.70	—	39.00			—	39.60	—	40.20	—	40.80	—	41.40	—	42.00		
25			—	38.70	—	39.00			—	39.60	—	40.20	—	40.80	—	41.40	—	42.00		
26			—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
27			HOLIDAY																	
28			—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30

DECEMBER

	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 MAY		1981 JULY		1981 SEPTEMBER		1981 DECEMBER		1982 JANUARY	
DATE	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S
Dec. 1	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
2	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
3	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
4	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
5	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
8	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
9	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
10	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
11	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
12	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
15	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
16	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
17	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
18	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
19	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
22	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
23	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
24	—	38.70	—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
25			HOLIDAY															
26			HOLIDAY															
29			—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
30			—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30
31			—	39.00	—	39.30	—	39.60	—	40.20	—	40.80	—	41.40	—	42.00	—	42.30

VOLUME OF CONTRACTS TRADED
ZINC

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	0	SAT	0	0	SUN	0	0	HOL	1	SAT	0
2	0	SAT	SUN	0	0	0	0	SAT	0	0	SUN	0
3	0	SUN	0	0	SAT	0	0	SUN	0	0	0	0
4	0	0	0	HOL	SUN	0	HOL	0	0	SAT	HOL	0
5	SAT	0	0	SAT	0	0	SAT	0	0	SUN	0	0
6	SUN	0	0	SUN	0	0	SUN	0	SAT	0	0	SAT
7	0	0	0	0	0	SAT	0	0	SUN	0	0	SUN
8	0	0	SAT	0	0	SUN	1	0	0	4	SAT	0
9	0	SAT	SUN	0	0	0	0	SAT	0	0	SUN	0
10	0	SUN	0	0	SAT	0	0	SUN	0	0	0	0
11	0	0	0	0	SUN	0	0	0	0	SAT	0	0
12	SAT	0	0	SAT	0	0	SAT	0	0	SUN	0	0
13	SUN	0	0	SUN	0	0	SUN	0	SAT	0	0	SAT
14	0	0	0	0	0	SAT	0	0	SUN	0	0	SUN
15	0	0	SAT	0	0	SUN	0	0	0	0	SAT	0
16	0	SAT	SUN	0	0	0	0	SAT	0	0	SUN	0
17	0	SUN	0	0	SAT	0	0	SUN	0	0	0	0
18	0	HOL	0	0	SUN	0	0	0	0	SAT	0	0
19	SAT	0	0	SAT	0	0	SAT	0	0	SUN	0	0
20	SUN	0	0	SUN	0	0	SUN	0	SAT	0	0	SAT
21	0	0	0	0	0	SAT	0	0	SUN	0	0	SUN
22	0	0	SAT	0	0	SUN	0	0	0	0	SAT	0
23	0	SAT	SUN	0	0	0	3	SAT	0	0	SUN	0
24	0	SUN	0	0	SAT	0	0	SUN	0	0	7	0
25	0	1	0	0	SUN	0	0	0	0	SAT	0	HOL
26	SAT	0	0	SAT	HOL	0	SAT	0	0	SUN	0	HOL
27	SUN	0	0	SUN	0	3	SUN	0	SAT	0	HOL	SAT
28	0	0	0	0	0	SAT	0	0	SUN	0	0	SUN
29	0	0	SAT	0	0	SUN	0	1	0	0	SAT	0
30	0		SUN	0	0	0	0	SAT	0	0	SUN	0
31	7		0		SAT		0	SUN		0		0
Total	7	1	0	0	0	3	4	1	0	5	7	0

OPEN INTEREST IN CONTRACTS
ZINC

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	13	SAT	9	8	SUN	4	1	HOL	1	SAT	0
2	6	SAT	SUN	9	8	8	4	SAT	1	1	SUN	0
3	6	SUN	10	9	SAT	8	4	SUN	0	1	1	0
4	6	13	10	HOL	SUN	8	HOL	1	0	SAT	HOL	0
5	SAT	13	10	SAT	8	8	SAT	1	0	SUN	1	0
6	SUN	13	10	SUN	8	8	SUN	1	SAT	0	0	SAT
7	6	13	10	9	8	SAT	4	1	SUN	1	0	SUN
8	6	13	SAT	9	8	SUN	2	1	0	5	SAT	0
9	6	SAT	SUN	9	8	8	2	SAT	0	5	SUN	0
10	6	SUN	10	9	SAT	8	2	SUN	0	1	0	0
11	6	13	10	9	SUN	8	2	1	0	SAT	0	0
12	SAT	13	10	SAT	8	8	SAT	1	0	SUN	0	0
13	SUN	13	10	SUN	8	8	SUN	1	SAT	1	0	SAT
14	6	13	10	9	8	SAT	2	1	SUN	1	0	SUN
15	6	13	SAT	9	8	SUN	1	1	0	1	SAT	0
16	6	SAT	SUN	9	8	8	1	SAT	0	1	SUN	0
17	6	SUN	10	9	SAT	8	1	SUN	0	1	0	0
18	6	HOL	10	9	SUN	8	1	1	0	SAT	0	0
19	SAT	13	10	SAT	8	8	SAT	0	0	SUN	0	0
20	SUN	13	10	SUN	8	8	SUN	1	SAT	1	0	SAT
21	6	13	10	9	8	SAT	1	1	SUN	1	0	SUN
22	6	13	SAT	9	8	SUN	1	1	0	1	SAT	0
23	6	SAT	SUN	9	8	8	4	SAT	0	1	SUN	0
24	6	SUN	10	9	SAT	8	4	SUN	0	1	7	0
25	6	14	10	9	SUN	8	4	1	0	SAT	0	HOL
26	SAT	14	10	SAT	HOL	8	SAT	1	0	SUN	0	HOL
27	SUN	14	9	SUN	8	7	SUN	1	SAT	1	HOL	SAT
28	[illegible]	10	9	9	8	SAT	1	0	SUN	1	0	SUN
29	6	10	SAT	8	8	SUN	1	1	0	1	SAT	0
30	6		SUN	8	8	7	1	SAT	0	1	SUN	0
31	13		9		SAT		1	SUN		1		0

1980 ZINC WAREHOUSE STOCKS

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	1,590	SAT	1,590	1,590	SUN	1,530	1,530	HOL	1,530	SAT	1,290
2	1,920	SAT	SUN	1,590	1,590	1,590	1,530	SAT	1,530	1,530	SUN	1,290
3	1,920	SUN	1,590	1,590	SAT	1,590	1,530	SUN	1,530	1,530	1,440	1,290
4	1,920	1,590	1,590	HOL	SUN	1,590	HOL	1,530	1,530	SAT	HOL	1,290
5	SAT	1,590	1,590	SAT	1,590	1,590	SAT	1,530	1,530	SUN	1,440	1,290
6	SUN	1,590	1,590	SUN	1,590	1,590	SUN	1,530	SAT	1,530	1,440	SAT
7	1,920	1,590	1,590	1,590	1,590	SAT	1,530	1,530	SUN	1,530	1,440	SUN
8	1,770	1,590	SAT	1,590	1,590	SUN	1,530	1,530	1,530	1,530	SAT	1,290
9	1,770	SAT	SUN	1,590	1,590	1,530	1,530	SAT	1,530	1,530	SUN	1,290
10	1,770	SUN	1,590	1,590	SAT	1,530	1,530	SUN	1,530	1,530	1,440	1,290
11	1,770	1,590	1,590	1,590	SUN	1,530	1,530	1,530	1,530	SAT	1,440	1,290
12	SAT	1,590	1,590	SAT	1,590	1,530	SAT	1,530	1,530	SUN	1,440	1,290
13	SUN	1,590	1,590	SUN	1,590	1,530	SUN	1,530	SAT	1,530	1,440	SAT
14	1,770	1,590	1,590	1,590	1,590	SAT	1,530	1,530	SUN	1,530	1,440	SUN
15	1,770	1,590	SAT	1,590	1,590	SUN	1,530	1,530	1,530	1,530	SAT	1,260
16	1,770	SAT	SUN	1,590	1,590	1,530	1,530	SAT	1,530	1,530	SUN	1,260
17	1,770	SUN	1,590	1,590	SAT	1,530	1,530	SUN	1,530	1,530	1,440	1,260
18	1,770	HOL	1,590	1,590	SUN	1,530	1,530	1,530	1,530	SAT	1,440	1,260
19	SAT	1,590	1,590	SAT	1,590	1,530	SAT	1,530	1,530	SUN	1,440	1,260
20	SUN	1,590	1,590	SUN	1,590	1,530	SUN	1,530	SAT	1,530	1,290	SAT
21	1,650	1,590	1,590	1,590	1,590	SAT	1,530	1,530	SUN	1,470	1,290	SUN
22	1,590	1,590	SAT	1,590	1,590	SUN	1,530	1,530	1,530	1,470	SAT	1,260
23	1,590	SAT	SUN	1,590	1,590	1,530	1,530	SAT	1,530	1,470	SUN	1,260
24	1,590	SUN	1,590	1,590	SAT	1,530	1,530	SUN	1,530	1,470	1,290	1,140
25	1,590	1,590	1,590	1,590	SUN	1,530	1,530	1,530	1,530	SAT	1,290	HOL
26	SAT	1,590	1,590	SAT	HOL	1,530	SAT	1,530	1,530	SUN	1,290	HOL
27	SUN	1,590	1,590	SUN	1,590	1,530	SUN	1,530	SAT	1,440	HOL	SAT
28	1,590	1,590	1,590	1,590	1,590	SAT	1,530	1,530	SUN	1,440	1,290	SUN
29	1,590	1,590	SAT	1,590	1,590	SUN	1,530	1,530	1,530	1,440	SAT	1,140
30	1,590		SUN	1,590	1,590	1,530	1,530	SAT	1,530	1,440	SUN	1,140
31	1,590		1,590		SAT		1,530	SUN		1,440		1,140

1980 ZINC DELIVERIES

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	0	SAT	0	1	SUN	4	0	HOL	0	SAT	0
2	0	SAT	SUN	0	0	0	3	SAT	1	0	SUN	0
3	1	SUN	4	0	SAT	0	0	SUN	0	0	0	0
4	0	0	0	HOL	SUN	0	HOL	0	0	SAT	HOL	0
5	SAT	0	0	SAT	0	0	SAT	0	1	SUN	0	0
6	SUN	0	0	SUN	0	0	SUN	0	SAT	0	0	SAT
7	0	0	0	0	0	SAT	0	0	SUN	0	0	SUN
8	0	0	SAT	0	0	SUN	3	0	0	0	SAT	0
9	0	SAT	SUN	0	0	0	0	SAT	0	0	SUN	0
10	0	SUN	0	0	SAT	0	0	SUN	0	0	1	0
11	0	0	0	0	SUN	0	0	0	0	SAT	0	0
12	SAT	0	0	SAT	0	0	SAT	0	0	SUN	0	0
13	SUN	0	0	SUN	0	0	SUN	0	SAT	0	0	SAT
14	0	0	0	0	0	SAT	0	0	SUN	4	0	SUN
15	0	0	SAT	0	0	SUN	0	0	0	0	SAT	0
16	0	SAT	SUN	0	0	0	0	SAT	0	0	SUN	0
17	0	SUN	0	0	SAT	0	1	SUN	0	0	0	0
18	0	HOL	0	0	SUN	0	0	0	0	SAT	0	0
19	SAT	0	0	SAT	0	0	SAT	0	0	SUN	0	0
20	SUN	0	0	SUN	0	0	SUN	0	SAT	0	0	SAT
21	0	0	0	0	0	SAT	0	0	SUN	0	0	SUN
22	0	0	SAT	0	0	SUN	0	0	0	0	SAT	0
23	0	SAT	SUN	0	0	0	0	SAT	0	0	SUN	0
24	0	SUN	0	0	SAT	0	0	SUN	0	0	0	0
25	0	0	0	0	SUN	0	0	0	0	SAT	0	HOL
26	SAT	0	0	SAT	HOL	0	SAT	0	0	SUN	0	HOL
27	SUN	0	0	SUN	0	0	SUN	0	SAT	0	HOL	SAT
28	0	0	0	0	0	SAT	0	0	SUN	0	7	SUN
29	0	0	SAT	0	0	SUN	0	0	0	0	SAT	0
30	0		SUN	0	0	0	3	SAT	0	0	SUN	0
31	0		0		SAT		0	SUN		0		0
Total	1	0	4	[illegible]	1	0	14	0	2	4	8	0

90-DAY
U.S. TREASURY
BILL
TRADING
STATISTICS

90-DAY TREASURY BILLS OPENING FUTURES PRICES

$1,000,000 Face Value At Maturity

JANUARY

DATE	1980 FEB	1980 MAY	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV
Jan. 1				HOLIDAY				
2	88.65 @ 88.70	69.75 @ 89.80	90.45 @ 90.52	90.85 @ 91.00	90.95 @ 91.04	90.95 @ 91.04	90.95 @ 91.04	90.95 @ 91.04
3	88.00 T	89.05 @ 89.15	89.77 @ 89.87	90.07 @ 90.17	90.19 @ 90.29	90.18 @ 90.28	90.17 @ 90.27	90.17 @ 90.27
4	88.20 @ 88.50	89.41 @ 89.46	90.09 @ 90.14	90.38 @ 90.43	90.47 @ 90.53	90.49 @ 90.54	90.49 @ 90.54	90.47 @ 90.52
7	88.20 T	89.25 @ 89.30	89.85 @ 89.95	90.13 @ 90.18	90.23 @ 90.28	90.24 @ 90.29	90.24 @ 90.29	90.23 @ 90.28
8	88.65 @ 88.69	89.57 @ 89.65	90.27 @ 90.31	90.54 @ 90.58	90.64 @ 90.68	90.65 @ 90.69	90.64 @ 90.68	90.62 @ 90.66
9	88.83 T	89.78 T	90.45 @ 90.47	90.70 @ 90.72	90.80 @ 90.82	90.80 @ 90.82	90.79 @ 90.81	90.76 @ 90.78
10	88.65 @ 88.75	89.80 T	90.39 @ 90.42	90.57 @ 90.66	90.67 @ 90.76	90.67 @ 90.76	90.66 @ 90.75	90.62 @ 90.71
11	88.85 T	89.93 @ 89.95	90.53 @ 90.55	90.77 @ 90.79	90.86 @ 90.88	90.85 @ 90.87	90.82 @ 90.84	90.77 @ 90.79
14	88.48 T	89.50 @ 89.54	90.11 @ 90.15	90.38 @ 90.42	90.51 @ 90.55	90.51 @ 90.55	90.51 @ 90.55	90.51 @ 90.55
15	88.40 T	89.47 @ 89.49	90.12 @ 90.15	90.34 @ 90.37	90.48 @ 90.51	90.46 @ 90.49	90.46 @ 90.49	90.45 @ 90.48
16	88.50 @ 88.60	89.66 @ 89.69	90.25 @ 90.28	90.44 @ 90.47	90.57 @ 90.60	90.57 @ 90.60	90.53 @ 90.56	90.49 @ 90.52
17	88.65 T	89.79 @ 89.83	90.45 @ 90.49	90.72 @ 90.76	90.83 @ 90.87	90.84 @ 90.88	90.83 @ 90.87	90.74 @ 90.78
18	88.29 @ 88.34	89.43 T	90.12 @ 90.14	90.26 @ 90.28	90.32 @ 90.33	90.31 @ 90.33	90.31 @ 90.33	90.32 @ 90.34
21	88.14 @ 88.25	89.35 @ 89.41	90.03 @ 90.08	90.29 @ 90.34	90.43 @ 90.48	90.41 @ 90.46	90.41 @ 90.46	90.36 @ 90.41
22	88.12 T	89.18 @ 89.22	89.92 @ 89.97	90.40 @ 90.45	90.64 @ 90.69	90.63 @ 90.68	90.62 @ 90.67	90.58 @ 90.63
23	88.15 @	89.18 @ 89.22	89.92 @ 89.97	90.40 @ 90.45	90.64 @ 90.69	90.63 @ 90.68	90.62 @ 90.67	90.58 @ 90.63
24	88.30 @ 88.37	89.35 @ 89.42	90.01 @ 90.08	90.51 @ 90.54	90.66 @ 90.69	90.66 @ 90.69	90.68 @ 90.71	90.62 @ 90.65
25	87.80 T	88.73 @ 88.90	89.30 @ 89.40	90.00 @ 90.10	90.35 @ 90.50	90.35 @ 90.50	90.40 @ 90.55	90.35 @ 90.50
28	87.80 @	88.50 @	89.14 @ 89.24	89.73 @ 89.83	90.22 @ 90.32	90.22 @ 90.32	90.29 @ 90.39	90.27 @ 90.37
29	87.91 @	88.70 @	89.32 @ 89.42	89.90 @ 90.00	90.29 @ 90.39	90.40 @ 90.50	90.40 @ 90.50	90.40 @ 90.50
30	87.63 @ 87.70	88.15 @	88.71 @ 88.75	89.36 @ 89.40	89.79 @ 89.83	89.95 @ 89.99	90.06 @ 90.10	90.06 @ 90.10
31	88.05 T	88.70 @ 88.73	89.32 @ 89.35	89.77 @ 89.80	90.22 @ 90.25	90.25 @ 90.28	90.30 @ 90.33	90.29 @ 90.32

FEBRUARY

DATE	1980 FEB	1980 MAY	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV
Feb. 1	87.96 @ 88.06	88.57 @ 88.67	89.18 @ 89.28	89.65 @ 89.75	89.99 @ 90.09	90.02 @ 90.12	90.07 @ 90.17	90.08 @ 90.18
4	87.79 @ 87.85	88.20 @ 98.40	88.85 @ 88.95	89.30 @ 89.40	89.60 @ 89.70	89.66 @ 89.76	89.71 @ 89.81	89.69 @ 89.79
5	87.88 @	88.45 @	89.13 @ 89.23	89.60 @ 89.70	90.02 @ 90.12	90.08 @ 90.18	90.13 @ 90.23	90.17 @ 90.27
6	87.62 @ 87.67	88.00 T	88.68 @ 88.78	89.39 @ 89.49	89.86 @ 89.96	89.94 @ 90.04	90.00 @ 90.11	90.01 @ 90.11
7	87.81 @ 87.91	88.21 @ 88.31	88.86 @ 88.96	89.60 @ 89.70	89.98 @ 90.08	90.02 @ 90.12	90.02 @ 90.12	90.03 @ 90.23
8	88.05 @ 88.25	88.36 @ 88.40	89.37 @ 89.47	89.86 @ 89.96	90.07 @ 90.17	90.12 @ 90.22	90.12 @ 90.22	90.22 @ 90.32
11	87.70 @ 87.81	88.10 @ 88.21	88.79 @ 88.90	89.25 @ 89.36	89.64 @ 89.75	89.68 @ 89.79	89.72 @ 89.83	89.77 @ 89.88
12	87.34 @ 87.44	87.54 @ 87.64	88.24 @ 88.34	88.69 @ 88.79	89.01 @ 89.11	89.15 @ 89.25	89.16 @ 89.26	89.13 @ 89.23
13	87.40 @ 87.50	87.55 T	88.21 @ 88.31	88.64 @ 88.74	88.96 @ 89.06	89.05 @ 89.15	89.08 @ 89.18	89.06 @ 89.16
14	87.80 @ 87.83	87.82 T	88.45 @ 88.55	88.87 @ 88.97	89.11 @ 89.21	89.12 @ 89.22	89.15 @ 89.25	89.15 @ 89.25
15	@ 87.45	87.20 @ 87.40	87.78 @ 87.88	88.16 @ 88.26	88.26 @ 88.36	88.30 @ 88.40	88.31 @ 88.41	88.29 @ 88.39
18				HOLIDAY				
19	86.75 @ 87.00	86.55 @ 86.75	87.18 @ 87.28	87.56 @ 87.66	87.66 @ 87.76	87.70 @ 87.80	87.71 @ 87.81	87.69 @ 89.79
20	86.20 @	86.35 @ 86.45	86.96 @ 87.06	87.34 @ 87.44	87.44 @ 87.54	87.48 @ 87.58	87.49 @ 87.59	87.47 @ 87.57
21		86.50 @ 86.60	87.05 @ 87.15	87.35 @ 87.45	87.80 @ 87.90	87.90 @ 88.00	88.02 @ 88.12	88.02 @ 88.12
22		86.00 @ 86.10	86.50 @ 86.60	86.77 @ 86.87	87.12 @ 87.22	87.18 @ 87.28	87.40 @ 87.50	87.52 @ 87.62
25		86.35 @ 86.45	86.75 @ 86.85	87.13 @ 87.23	87.50 @ 87.60	87.70 @ 87.80	87.76 @ 87.86	87.80 @ 87.90
26		86.00 @ 86.15	86.30 @ 86.45	86.90 @ 87.05	87.45 @ 87.60	87.68 @ 87.83	87.68 @ 87.83	87.75 @ 87.90
27		86.30 @ 86.40	86.60 @ 86.70	87.08 @ 87.18	87.55 @ 87.65	87.65 @ 87.95	87.97 @ 88.07	88.01 @ 88.11
28		86.40 T	86.65 @ 86.75	87.22 @ 87.32	87.66 @ 87.76	87.97 @ 88.07	88.11 @ 88.21	88.18 @ 88.28
29		86.70 @ 86.80	87.22 @ 87.32	87.82 @ 87.92	88.12 @ 88.22	88.26 @ 88.36	88.33 @ 88.43	88.33 @ 88.43

MARCH

DATE	1980 MAY	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV
Mar 3	86.11 @ 86.21	86.71 @ 86.81	87.35 @ 87.45	87.75 @ 87.85	88.00 @ 88.10	88.09 @ 88.19	88.15 @ 88.25
4	85.31 @ 85.41	86.11 @ 86.21	86.75 @ 86.85	89.15 @ 87.25	87.40 @ 87.50	87.49 @ 87.59	87.55 @ 87.65
5	85.21 @ 85.31	85.98 @ 86.08	86.81 @ 86.91	87.55 @ 87.65	87.95 @ 88.05	88.04 @ 88.14	88.10 @ 88.20
6	85.09 @ 85.19	85.81 @ 85.91	86.61 @ 86.71	87.41 @ 87.51	88.02 @ 88.12	88.41 @ 88.51	88.59 @ 88.69
7	84.48 @ 84.58	85.18 @ 85.28	86.02 @ 86.12	86.81 @ 86.91	87.49 @ 87.59	87.96 @ 88.06	88.06 @ 88.16
10	84.85 @ 85.03	85.60 @ 85.80	86.48 @ 86.58	87.22 @ 87.32	87.67 @ 87.77	88.09 @ 88.19	88.26 @ 88.36
11	85.33 @ 85.43	86.17 @ 86.27	87.08 @ 87.18	87.82 @ 87.92	88.27 @ 88.37	88.69 @ 88.79	88.86 @ 88.96
12	84.98 @ 85.18	85.63 @ 85.73	86.55 @ 86.65	87.16 @ 87.26	87.75 @ 87.85	88.00 @ 88.10	88.15 @ 88.25
13	84.41 @ 84.48	85.15 @ 85.25	86.05 @ 86.15	86.80 @ 86.90	87.30 @ 87.40	87.75 @ 87.85	87.90 @ 88.00
14	84.80 @ 85.05	85.53 @ 85.63	86.42 @ 86.53	87.13 @ 87.23	87.63 @ 87.73	87.86 @ 87.96	88.00 @ 88.10
17	84.22 @ 84.32	85.02 @ 85.12	85.92 @ 86.02	86.62 @ 86.72	87.12 @ 87.22	87.44 @ 87.54	87.62 @ 87.72
18	85.30 @ 85.40	86.09 @ 86.19	86.99 @ 87.09	87.69 @ 87.79	88.19 @ 88.29	88.51 @ 88.61	88.69 @ 88.79
19	85.05 @ 85.15	85.88 @ 85.98	87.00 @ 87.10	87.55 @ 87.65	87.85 @ 87.95	87.99 @ 88.09	88.14 @ 88.24
20	85.60 T	86.41 @ 86.51	87.23 @ 87.33	88.04 @ 88.14	88.80 @ 88.90	88.87 @ 88.97	86.97 @ 89.07
21	84.73 T	85.56 @ 85.66	86.34 @ 86.44	87.14 @ 87.24	87.90 @ 88.00	87.97 @ 88.07	88.07 @ 88.17
24	84.45 T	85.24 @ 85.34	85.99 @ 86.09	86.78 @ 86.88	87.67 @ 87.77	87.67 @ 87.77	87.79 @ 87.89
25	63.93 T	84.74 @ 84.84	85.55 @ 85.65	86.25 @ 86.38	87.17 @ 87.27	87.17 @ 87.27	87.29 @ 87.39
26	84.55 T	85.37 @ 85.47	86.13 @ 86.23	86.71 @ 86.81	87.01 @ 87.23	87.38 @ 87.48	87.52 @ 87.62
27	84.32 @ 84.38	85.22 @ 85.32	86.02 @ 86.12	86.47 @ 86.57	86.92 @ 87.02	87.16 @ 87.26	87.17 @ 87.27
28	85.18 T	86.02 @ 86.12	86.61 @ 86.71	86.60 @ 86.90	87.01 @ 87.12	87.14 @ 87.24	87.22 @ 87.32
31	85.40 @ 85.50	86.25 @ 86.35	86.90 @ 87.00	87.20 @ 87.30	87.43 @ 87.53	87.53 @ 87.63	87.55 @ 87.65

90-DAY TREASURY BILLS OPENING FUTURES PRICES

$1,000,000 Face Value At Maturity

APRIL

DATE	1980 MAY	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB
Apr. 1	85.81 @ 85.91	86.71 @ 86.81	87.33 @ 87.43	87.60 @ 87.70	87.74 @ 87.84	87.80 @ 87.90	87.76 @ 87.86	87.78 @ 87.88
2	85.80 T	86.65 @ 86.75	87.11 @ 87.21	87.33 @ 87.43	87.43 @ 87.53	87.50 @ 87.60	87.45 @ 87.55	87.47 @ 87.57
3	85.60 T	86.55 @ 86.65	86.99 @ 87.09	87.21 @ 87.31	87.25 @ 87.35	87.23 @ 87.33	87.21 @ 87.31	87.19 @ 87.29
4				HOLIDAY				
7	86.30 T	87.20 @ 87.30	88.02 @ 88.12	88.41 @ 88.51	88.45 @ 88.55	88.43 @ 88.53	88.41 @ 88.51	88.32 @ 88.42
8	86.35 @ 86.40	87.20 @ 87.30	88.12 @ 88.22	88.51 @ 88.61	88.65 @ 88.75	88.53 @ 88.63	88.51 @ 88.61	88.49 @ 88.59
9	86.70 T	87.80 @ 87.90	88.60 @ 88.70	88.19 @ 88.29	89.49 @ 89.59	89.50 @ 89.60	89.48 @ 89.58	89.48 @ 89.58
10	86.30 @ 86.40	87.38 @ 87.48	88.18 @ 88.28	88.74 @ 88.84	89.04 @ 89.14	89.05 @ 89.15	89.03 @ 89.13	89.03 @ 89.13
11	87.18 @	88.18 @	88.98 @	89.54 @	89.84 @	89.85 @	89.83 @	89.83 @
14	87.30 @ 87.40	88.26 @ 88.36	89.13 @ 89.23	89.58 @ 89.68	89.85 @ 89.95	89.96 @ 90.06	89.97 @ 90.07	89.96 @ 90.06
15	86.92 T	87.88 @ 87.93	88.72 @ 88.77	89.10 @ 89.15	89.26 @ 89.31	89.36 @ 89.41	89.37 @ 89.42	89.36 @ 89.41
16	87.16 T	88.11 @ 88.21	88.85 @ 88.95	89.45 @ 89.55	89.50 @ 89.60	89.75 @ 89.85	89.71 @ 89.81	89.71 @ 89.81
17	88.00 T	88.76 @ 88.86	89.50 @ 89.60	90.10 @ 90.20	90.15 @ 90.25	90.40 @ 90.50	90.36 @ 90.40	90.36 @ 90.46
18	87.70 T	88.71 @ 88.81	89.45 @ 89.50	89.45 @ 89.80	89.95 @ 90.00	90.05 @ 90.10	90.01 @ 90.11	90.03 @ 90.13
21	88.30 T	89.32 @ 89.52	89.83 @ 90.03	90.17 @ 90.37	90.07 @ 90.27	90.04 @ 90.24	90.04 @ 90.24	90.02 @ 90.22
22	88.15 @ 88.25	89.05 @ 89.10	89.60 @ 89.65	90.17 @ 90.22	90.22 @ 90.27	90.18 @ 90.23	90.14 @ 90.19	90.06 @ 90.11
23	88.65 T	89.40 @ 89.46	90.26 @ 90.31	90.55 @ 90.60	90.57 @ 90.62	90.45 @ 90.50	90.46 @ 90.51	90.45 @ 90.50
24	88.40 T	89.00 @ 89.10	89.71 @ 89.81	90.05 @ 90.15	90.12 @ 90.22	90.06 @ 90.16	90.06 @ 90.16	90.06 @ 90.16
25	88.04 @ 88.10	88.76 @ 88.91	89.50 @ 89.65	89.81 @ 89.96	89.88 @ 90.03	89.82 @ 89.97	89.80 @ 89.95	89.80 @ 89.95
28	88.74 @ 88.81	89.53 @ 89.60	90.03 @ 90.10	90.38 @ 90.45	90.47 @ 90.54	90.42 @ 90.49	90.42 @ 90.49	90.42 @ 90.49
29	89.20 @ 89.36	89.83 @ 89.99	90.39 @ 90.55	90.74 @ 90.90	90.83 @ 90.99	90.78 @ 90.94	90.78 @ 90.94	90.78 @ 90.94
30	89.40 @ 89.45	90.02 @ 90.07	90.37 @ 90.42	90.84 @ 90.89	90.81 @ 90.86	90.79 @ 90.84	90.82 @ 90.87	90.79 @ 90.84

MAY

DATE	1980 MAY	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB
May 1	90.00 @ 90.20	90.60 @ 90.80	90.92 @ 91.12	91.25 @ 91.45	91.19 @ 91.39	91.16 @ 91.36	91.14 @ 91.34	91.17 @ 91.37
2	89.65 @ 89.80	90.20 @ 90.30	90.53 @ 90.63	90.88 @ 90.98	90.88 @ 90.98	90.88 @ 90.98	90.82 @ 90.92	90.88 @ 90.98
5	90.40 @ 90.50	90.88 @ 91.03	91.23 @ 91.38	91.38 @ 91.53	91.47 @ 91.62	91.41 @ 91.56	91.40 @ 91.55	91.41 @ 91.56
6	90.10 @ 90.25	90.65 @ 90.75	91.10 @ 91.20	91.30 @ 91.40	91.32 @ 91.42	91.30 @ 91.40	91.23 @ 91.33	91.23 @ 91.33
7	90.85 T	91.31 @ 91.46	91.84 @ 91.99	91.99 @ 92.14	91.98 @ 92.13	91.91 @ 92.06	91.86 @ 92.01	91.81 @ 91.96
8	91.00 T	91.35 @ 91.45	91.70 @ 91.80	91.92 @ 92.02	91.92 @ 92.02	91.83 @ 91.93	91.80 @ 91.90	91.80 @ 91.90
9	90.93 T	91.03 @ 91.13	91.23 @ 91.33	91.25 @ 91.35	91.18 @ 91.28	91.10 @ 91.20	91.06 @ 91.16	91.04 @ 91.14
12	91.11 @ 91.21	91.31 @ 91.41	91.46 @ 91.56	91.54 @ 91.64	91.63 @ 91.73	91.58 @ 91.68	91.55 @ 91.65	91.50 @ 91.60
13	91.25 @ 91.35	91.30 @ 91.40	91.20 @ 91.30	91.15 @ 91.25	90.97 @ 91.07	90.76 @ 90.86	90.70 @ 90.80	90.65 @ 90.75
14	91.70 @ 91.74	91.67 @ 91.77	91.66 @ 91.76	91.41 @ 91.51	91.18 @ 91.28	90.95 @ 91.05	90.71 @ 90.81	90.41 @ 90.51
15	91.87 T	91.74 @ 91.79	91.68 @ 91.73	91.47 @ 91.52	91.29 @ 91.34	90.99 @ 91.04	90.67 @ 90.72	90.40 @ 90.45
16	91.17 @ 91.27	91.17 @ 91.27	91.05 @ 91.15	90.84 @ 90.94	90.65 @ 90.75	90.45 @ 90.55	90.26 @ 90.36	90.04 @ 90.14
19	90.75 @ 90.85	90.70 @ 90.80	90.81 @ 90.91	90.85 @ 90.95	90.72 @ 90.82	90.48 @ 90.58	90.13 @ 90.23	89.94 @ 90.04
20	91.14 @ 91.24	91.12 @ 91.22	91.27 @ 91.37	91.24 @ 91.34	91.20 @ 91.30	91.18 @ 91.28	90.84 @ 90.94	90.67 @ 90.77
21	91.73 @ 91.83	91.72 @ 91.82	91.81 @ 91.91	91.72 @ 91.82	91.55 @ 91.65	91.33 @ 91.43	91.09 @ 91.19	90.80 @ 90.90
22		92.00 @ 92.15	91.95 @ 92.05	91.79 @ 91.89	91.67 @ 91.77	91.43 @ 91.53	91.20 @ 91.30	90.97 @ 91.07
23		92.30 T	92.23 @ 92.33	92.18 @ 92.28	92.03 @ 92.13	91.84 @ 91.94	91.63 @ 91.73	91.40 @ 91.50
26				HOLIDAY				
27		92.34 @ 92.44	92.22 @ 92.32	92.13 @ 92.23	91.92 @ 92.02	91.72 @ 91.82	91.45 @ 91.55	91.24 @ 91.34
28		92.10 @ 92.30	92.03 @ 92.13	91.94 @ 92.04	91.73 @ 91.83	91.53 @ 91.63	91.26 @ 91.36	91.05 @ 91.15
29		92.25 @ 92.40	92.20 @ 92.24	92.17 @ 92.21	91.95 @ 91.99	91.81 @ 91.85	91.51 @ 91.55	91.30 @ 91.34
30		91.91 @ 92.01	91.86 @ 91.96	91.76 @ 91.86	91.60 @ 91.70	91.38 @ 91.48	91.19 @ 91.29	90.95 @ 91.05

JUNE

DATE	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB
Jun 2	91.87 @ 91.92	91.75 @ 91.85	91.71 @ 91.81	91.55 @ 91.65	91.31 @ 91.41	91.02 @ 91.12	90.80 @ 90.90
3	91.95 T	91.84 @ 91.89	91.66 @ 91.71	91.47 @ 91.52	91.28 @ 91.33	91.07 @ 91.12	90.76 @ 90.81
4	92.50 T	92.45 @ 92.50	92.31 @ 92.36	92.10 @ 92.15	91.87 @ 91.92	91.63 @ 91.68	91.39 @ 91.44
5	92.76 @ 92.85	92.58 @ 92.63	92.43 @ 92.48	92.19 @ 92.24	91.97 @ 92.02	91.73 @ 91.78	91.49 @ 91.54
6	92.70 @ 92.80	92.59 @ 92.69	92.31 @ 92.41	92.03 @ 92.13	91.78 @ 91.88	91.53 @ 91.63	91.28 @ 91.38
9	92.85 T	92.65 @ 92.70	92.40 @ 92.45	92.15 @ 92.20	91.91 @ 91.96	91.64 @ 91.69	91.42 @ 91.47
10	93.30 T	92.97 @ 93.07	92.64 @ 92.74	92.35 @ 92.45	92.10 @ 92.20	91.84 @ 91.94	91.61 @ 91.71
11	92.91 @	92.70 @ 92.80	92.42 @ 92.52	92.19 @ 92.29	91.94 @ 92.04	91.70 @ 91.80	91.44 @ 91.54
12	93.43 T	93.10 @ 93.17	92.72 @ 92.79	92.49 @ 92.56	92.28 @ 92.35	92.06 @ 92.13	91.80 @ 91.87
13	93.70 T	93.43 @ 93.58	93.08 @ 93.23	92.86 @ 93.01	92.57 @ 92.72	92.33 @ 92.48	92.09 @ 92.24
16	93.50 T	93.09 @ 93.14	92.75 @ 92.80	92.46 @ 92.51	92.23 @ 92.28	91.98 @ 92.03	91.73 @ 91.78
17	93.43 @ 93.48	93.05 @ 93.10	92.81 @ 92.86	92.49 @ 92.54	92.25 @ 92.30	92.05 @ 92.10	91.85 @ 91.90
18	93.05 @ 93.10	92.70 @ 92.75	92.45 @ 92.50	92.29 @ 92.34	92.06 @ 92.11	91.85 @ 91.95	91.63 @ 91.68
19	93.05 T	92.70 @ 92.80	92.44 @ 92.54	92.19 @ 92.29	91.97 @ 92.07	91.77 @ 91.87	91.56 @ 91.66
20	92.80 T	92.49 @ 92.54	92.37 @ 92.42	92.06 @ 92.11	91.83 @ 91.88	91.59 @ 91.64	91.36 @ 91.41
23	93.17 T	92.76 @ 92.86	92.47 @ 92.57	92.19 @ 92.29	91.96 @ 92.06	91.64 @ 91.74	91.51 @ 91.61
24	92.60 T	92.25 @ 92.35	92.10 @ 92.20	91.88 @ 91.98	91.66 @ 91.76	91.43 @ 91.53	91.20 @ 91.30
25	92.74 T	92.45 @ 92.50	92.23 @ 92.28	92.00 @ 92.05	91.78 @ 91.83	91.58 @ 91.63	91.31 @ 91.36
26	92.51 @ 92.61	92.26 @ 92.36	91.97 @ 92.07	91.79 @ 91.96	91.46 @ 91.56	91.25 @ 91.35	91.05 @ 91.15
27	92.25 T	92.01 @ 92.11	91.73 @ 91.83	91.46 @ 91.56	91.23 @ 91.33	91.02 @ 91.12	90.77 @ 90.87
30	91.85 T	91.55 @ 91.60	91.02 @ 91.07	90.83 @ 90.88	90.65 @ 90.70	90.43 @ 90.48	90.16 @ 90.21

90-DAY TREASURY BILLS OPENING FUTURES PRICES
$1,000,000 Face Value At Maturity

JULY

DATE	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB	1982 MAY
Jul 1	92.20 T	91.93 @ 91.98	91.65 @ 91.70	91.42 @ 91.47	91.19 @ 91.24	90.97 @ 91.02	90.69 @ 90.74	90.45 @ 90.50
2	91.96 T	91.70 @ 91.75	91.45 @ 91.50	91.27 @ 91.32	91.05 @ 91.10	90.84 @ 90.89	90.58 @ 90.63	90.35 @ 90.40
3	92.00 @ 92.10	91.80 @ 91.90	91.57 @ 91.67	91.36 @ 91.46	91.14 @ 91.24	90.90 @ 91.00	90.69 @ 90.79	90.45 @ 90.55
4					HOLIDAY			
7	92.17 @ 92.27	92.00 @ 92.10	91.77 @ 91.88	91.52 @ 91.62	91.30 @ 91.40	91.06 @ 91.16	90.83 @ 90.93	90.66 @ 90.76
8	91.79 @ 91.84	91.64 @ 91.69	91.38 @ 91.43	91.12 @ 91.17	90.88 @ 90.93	90.68 @ 90.73	90.48 @ 90.53	90.28 @ 90.33
9	92.15 @ 92.20	92.15 @ 92.20	91.93 @ 91.98	91.67 @ 91.72	91.43 @ 91.48	91.23 @ 91.28	91.01 @ 91.06	90.79 @ 90.84
10	91.89 @ 91.94	91.84 @ 91.89	91.63 @ 91.68	91.39 @ 91.44	91.15 @ 91.20	90.95 @ 91.00	90.75 @ 90.80	90.54 @ 90.59
11	91.98 @ 92.05	91.87 @ 91.94	91.71 @ 91.78	91.42 @ 91.49	91.19 @ 91.26	90.96 @ 91.03	90.76 @ 90.83	90.57 @ 90.64
14	91.56 @ 91.63	91.53 @ 91.60	91.34 @ 91.44	91.08 @ 91.15	90.97 @ 91.04	90.78 @ 90.85	90.55 @ 90.62	90.32 @ 90.39
15	91.79 T	91.75 @ 91.80	91.60 @ 91.65	91.40 @ 91.45	91.20 @ 91.25	91.01 @ 91.06	90.81 @ 90.86	90.55 @ 90.60
16	91.95 T	91.84 @ 91.89	91.70 @ 91.75	91.49 @ 91.54	91.31 @ 91.36	91.10 @ 91.15	90.88 @ 90.93	90.63 @ 90.68
17	92.30 T	92.20 @ 92.25	92.06 @ 92.11	91.88 @ 91.93	91.68 @ 91.73	91.48 @ 91.53	91.28 @ 91.33	91.04 @ 91.09
18	92.17 T	91.98 @ 92.02	91.82 @ 91.86	91.66 @ 91.70	91.45 @ 91.49	91.28 @ 91.31	91.06 @ 91.10	90.81 @ 90.85
21	92.15 @ 92.20	92.02 @ 92.07	91.90 @ 91.95	91.72 @ 91.77	91.49 @ 91.54	91.26 @ 91.31	91.05 @ 91.10	90.80 @ 90.85
22	92.37 T	92.17 @ 92.22	92.06 @ 92.11	91.88 @ 91.93	91.66 @ 91.71	91.41 @ 91.46	91.20 @ 91.25	91.01 @ 91.06
23	91.95 T	91.76 @ 91.81	91.64 @ 91.69	91.46 @ 91.51	91.25 @ 91.30	91.01 @ 91.06	90.79 @ 90.84	90.60 @ 90.65
24	92.20 T	91.98 @ 92.03	91.86 @ 91.91	91.69 @ 91.74	91.47 @ 91.52	91.24 @ 91.29	90.99 @ 91.04	90.79 @ 90.84
25	91.86 @ 91.90	91.71 @ 91.76	91.58 @ 91.63	91.40 @ 91.45	91.25 @ 91.30	91.06 @ 91.11	90.84 @ 90.89	90.60 @ 90.63
28	91.86 @ 91.91	91.71 @ 91.76	91.62 @ 91.67	91.43 @ 91.48	91.23 @ 91.28	91.04 @ 91.09	90.80 @ 90.85	90.58 @ 90.63
29	91.62 @ 91.66	91.54 @ 91.58	91.40 @ 91.44	91.22 @ 91.26	91.02 @ 91.06	90.82 @ 90.86	90.61 @ 90.65	90.41 @ 90.45
30	91.70 T	91.60 @ 91.63	91.49 @ 91.52	91.30 @ 91.34	91.08 @ 91.12	90.87 @ 90.91	90.66 @ 90.70	90.43 @ 90.47
31	91.41 T 91.40	91.25 @ 91.30	91.13 @ 91.18	91.00 @ 91.05	90.80 @ 90.85	90.60 @ 90.65	90.38 @ 90.43	90.19 @ 90.24

AUGUST

DATE	1980 AUG	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB	1982 MAY
Aug 1	91.10 @ 91.15	91.00 @ 91.05	90.90 @ 90.95	90.70 @ 90.75	90.45 @ 90.50	90.24 @ 90.29	90.03 @ 90.08	89.81 @ 89.86
4	91.23 T	91.14 @ 91.18	91.04 @ 91.08	90.94 @ 90.98	90.77 @ 90.81	90.56 @ 90.60	90.35 @ 90.39	90.11 @ 90.15
5	91.26 @ 91.30	91.11 @ 91.15	91.01 @ 91.05	90.87 @ 90.91	90.78 @ 90.82	90.60 @ 90.64	90.42 @ 90.46	90.20 @ 90.24
6	91.33 T	91.13 @ 91.17	91.03 @ 91.07	90.96 @ 91.00	90.85 @ 90.89	90.68 @ 90.72	90.49 @ 90.53	90.28 @ 90.32
7	91.35 @ 91.36	91.20 @ 91.21	91.10 @ 91.11	90.98 @ 90.99	90.82 @ 90.83	90.63 @ 90.64	90.46 @ 90.47	90.27 @ 90.28
8	91.40 @ 91.45	91.16 @ 91.21	91.05 @ 91.10	90.95 @ 91.00	90.80 @ 90.85	90.60 @ 90.65	90.41 @ 90.46	90.21 @ 90.26
11	91.20 T	91.06 @ 91.11	90.89 @ 90.94	90.73 @ 90.78	90.57 @ 90.62	90.42 @ 90.46	90.21 @ 90.26	90.03 @ 90.08
12	90.08 @ 91.13	90.90 T	90.72 @ 90.77	90.58 @ 90.63	90.39 @ 90.44	90.22 @ 90.27	90.03 @ 90.08	89.83 @ 89.88
13	91.32 @ 91.38	91.00 @ 91.06	90.87 @ 90.93	90.65 @ 90.71	90.46 @ 90.52	90.29 @ 90.35	90.12 @ 90.18	89.94 @ 90.00
14	91.29 @ 91.34	90.97 @ 91.02	90.82 @ 90.87	90.60 @ 90.65	90.40 @ 90.45	90.22 @ 90.26	90.00 @ 90.05	89.80 @ 89.85
15	91.35 @ 91.40	90.94 T	90.77 @ 90.82	90.57 @ 90.62	90.40 @ 90.45	90.24 @ 90.29	90.02 @ 90.07	89.83 @ 89.88
18	91.00 @ 91.05	90.60 T	90.46 @ 90.51	90.25 @ 90.30	90.06 @ 90.11	89.86 @ 89.91	89.66 @ 89.71	89.46 @ 89.51
19	90.61 @ 90.67	90.32 @ 90.38	90.18 @ 90.24	89.97 @ 90.03	89.78 @ 89.84	89.58 @ 89.64	89.38 @ 89.44	89.18 @ 89.24
20	90.55 @ 90.60	90.20 T	90.10 @ 90.15	89.93 @ 89.98	89.81 @ 89.86	89.61 @ 89.66	89.45 @ 89.50	89.23 @ 89.28
21		90.30 T	90.21 @ 90.26	90.10 @ 90.15	89.95 @ 90.00	89.80 @ 89.85	89.61 @ 89.66	89.42 @ 89.47
22		89.80 @ 89.85	89.70 @ 89.75	89.59 @ 89.64	89.46 @ 89.51	89.31 @ 89.36	89.20 @ 89.25	89.10 @ 89.15
25		89.64 @ 89.69	89.57 @ 89.62	89.42 @ 89.47	89.32 @ 89.37	89.17 @ 89.22	89.02 @ 89.07	88.87 @ 88.92
26		89.55 @ 89.60	89.47 @ 89.52	89.40 @ 89.45	89.37 @ 89.42	89.28 @ 89.33	89.16 @ 89.21	89.05 @ 89.10
27		89.40 @ 89.44	89.29 @ 89.33	89.21 @ 89.25	89.13 @ 89.17	89.03 @ 89.07	88.92 @ 88.96	88.82 @ 88.86
28		89.24 @ 89.26	89.11 @ 89.13	89.03 @ 89.05	88.96 @ 89.02	88.93 @ 88.95	88.87 @ 88.89	88.77 @ 88.79
29		88.70 @ 88.75	38.59 @ 88.64	88.51 @ 88.56	88.42 @ 88.47	88.35 @ 88.40	86.28 @ 88.32	88.18 @ 88.23

SEPTEMBER

DATE	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB	1982 MAY
Sep 1				HOLIDAY			
2	89.35 @ 89.45	89.27 @ 89.32	89.18 @ 89.23	89.12 @ 89.17	88.98 @ 89.03	88.90 @ 88.95	88.76 @ 88.81
3	89.65 @ 89.70	89.54 @ 89.59	89.39 @ 89.44	89.31 @ 89.36	89.20 @ 89.25	89.11 @ 89.16	88.98 @ 89.03
4	89.81 @ 89.88	89.67 @ 89.74	89.53 @ 89.60	89.44 @ 89.51	89.36 @ 89.43	89.24 @ 89.30	89.12 @ 89.19
5	89.60 T	89.42 @ 89.47	89.29 @ 89.34	89.20 @ 89.25	89.12 @ 89.17	89.04 @ 89.09	88.93 @ 88.98
8	89.46 @ 89.51	89.28 @ 89.33	89.16 @ 89.21	89.08 @ 89.13	89.03 @ 89.08	88.92 @ 88.97	88.84 @ 88.89
9	89.43 @ 89.48	89.21 @ 89.26	89.13 @ 89.28	89.08 @ 89.13	89.01 @ 89.06	88.95 @ 89.00	88.88 @ 88.93
10	89.52 T	89.42 @ 89.46	89.28 @ 89.32	89.19 @ 89.23	89.11 @ 89.15	89.05 @ 89.09	88.98 @ 89.02
11	89.59 @ 89.63	89.42 @ 89.46	89.27 @ 89.31	89.18 @ 89.22	89.10 @ 89.14	89.03 @ 89.07	88.97 @ 89.01
12	89.33 T	89.14 @ 89.19	89.02 @ 89.07	88.93 @ 88.98	88.85 @ 88.90	88.79 @ 88.84	88.75 @ 88.80
15	88.95 T	88.75 @ 88.80	88.61 @ 88.66	88.50 @ 88.55	88.42 @ 88.47	88.37 @ 88.42	88.34 @ 88.39
16	88.95 T	88.65 @ 88.68	88.57 @ 88.60	88.50 @ 88.53	88.42 @ 88.45	88.38 @ 88.41	88.34 @ 88.37
17	89.20 T	88.87 @ 88.92	88.75 @ 88.80	88.65 @ 88.70	88.59 @ 88.64	88.52 @ 88.57	88.46 @ 88.51
18	89.01 T	88.60 @ 88.65	88.47 @ 88.52	88.36 @ 88.41	88.30 @ 88.35	88.23 @ 88.28	88.17 @ 88.22
19	89.35 T	88.97 @ 88.99	88.84 @ 88.86	88.70 @ 88.72	88.55 @ 88.57	88.48 @ 88.50	88.45 @ 88.47
22	89.05 T	88.62 @ 88.66	88.42 @ 88.46	88.30 @ 88.34	88.24 @ 88.28	88.15 @ 88.19	88.13 @ 88.17
23	88.88 T	88.56 T	88.40 @ 88.42	88.33 @ 88.35	88.28 @ 88.30	88.25 @ 88.27	88.22 @ 88.24
24	89.02 @ 89.05	88.70 @ 88.73	88.58 @ 88.61	88.48 @ 88.51	88.44 @ 88.47	88.40 @ 88.43	88.38 @ 88.41
25	88.94 T	88.66 @ 88.68	88.54 @ 88.56	88.45 @ 88.47	88.40 @ 88.42	88.36 @ 88.38	88.34 @ 88.36
26	88.30 T	87.94 @ 87.98	87.84 @ 87.88	87.79 @ 87.83	87.74 @ 87.78	87.71 @ 87.75	87.69 @ 87.73
29	88.10 T	87.81 @ 87.84	87.79 @ 87.82	87.79 @ 87.82	87.80 @ 87.83	87.81 @ 87.84	87.81 @ 87.84
30	87.98 T	87.99 @ 88.01	88.14 @ 88.16	88.29 @ 88.31	88.43 @ 88.45	88.54 @ 88.56	88.54 @ 88.56

90-DAY TREASURY BILLS OPENING FUTURES PRICES
$1,000,000 Face Value At Maturity

OCTOBER

DATE	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB	1982 MAY	1982 AUG
Oct 1	88.35 T	88.35 @ 88.40	88.47 @ 88.52	88.60 @ 88.65	88.70 @ 88.75	88.75 @ 88.80	88.83 @ 88.88	88.88 @ 88.93
2	88.20 T	88.12 @ 88.14	88.23 @ 88.25	88.33 @ 88.35	88.43 @ 88.45	88.45 @ 88.47	88.53 @ 88.55	88.58 @ 88.60
3	88.23 T	88.37 @ 88.39	88.54 @ 88.56	88.68 @ 88.70	88.78 @ 88.80	88.80 @ 88.82	88.88 @ 88.90	88.93 @ 88.95
6	88.82 @ 88.85	88.90 @ 88.93	88.97 @ 89.00	89.07 @ 89.10	89.10 @ 89.13	89.10 @ 89.13	89.08 @ 89.11	89.13 @ 89.16
7	89.03 T	89.30 @ 89.35	89.42 @ 89.47	89.45 @ 89.50	89.42 @ 89.47	89.39 @ 89.44	89.37 @ 89.42	89.42 @ 89.47
8	88.82 @ 88.87	88.94 @ 88.99	88.99 @ 89.04	88.99 @ 89.04	88.98 @ 89.03	88.98 @ 89.03	88.98 @ 89.03	89.03 @ 89.08
9	89.05 T	89.18 @ 89.20	89.28 @ 89.30	89.27 @ 89.29	89.22 @ 89.24	89.19 @ 89.21	89.17 @ 89.19	89.17 @ 89.19
10	89.15 T	89.32 @ 89.38	89.40 @ 89.46	89.36 @ 89.42	89.30 @ 89.36	89.27 @ 89.33	89.27 @ 89.33	89.21 @ 89.27
13	88.84 @ 88.89	89.00 @ 89.05	89.06 @ 89.11	89.03 @ 89.08	88.99 @ 89.04	89.01 @ 89.06	89.01 @ 89.06	89.00 @ 89.05
14	89.02 T	89.15 @ 89.20	89.18 @ 89.23	89.15 @ 89.20	89.14 @ 89.19	84.14 @ 89.19	89.14 @ 89.19	89.14 @ 89.19
15	89.15 T	89.35 @ 89.38	89.38 @ 89.41	89.36 @ 89.39	89.33 @ 89.36	89.32 @ 89.35	89.32 @ 89.35	89.31 @ 89.34
16	89.30 @ 89.42	89.56 @ 89.58	89.57 @ 89.59	89.56 @ 89.58	89.54 @ 89.56	89.54 @ 89.56	89.53 @ 89.55	89.52 @ 89.54
17	89.11 @ 89.15	89.24 @ 89.28	89.26 @ 89.30	89.27 @ 89.31	89.26 @ 89.30	89.27 @ 89.31	89.27 @ 89.31	89.28 @ 89.32
20	88.85 T	88.94 @ 88.97	88.99 @ 89.02	89.00 @ 89.03	89.04 @ 89.07	89.05 @ 89.08	89.05 @ 89.08	89.06 @ 89.09
21	88.85 T	88.96 @ 88.98	88.95 @ 88.97	88.95 @ 88.97	88.96 @ 88.98	88.97 @ 88.99	89.02 @ 89.04	89.04 @ 89.06
22	88.50 T	88.57 @ 88.59	88.54 @ 88.56	88.54 @ 88.56	88.55 @ 88.57	88.56 @ 88.58	88.57 @ 88.59	88.59 @ 88.61
23	88.34 T	88.50 T	88.30 @ 88.35	88.30 @ 88.35	88.31 @ 88.36	88.33 @ 88.38	88.33 @ 88.38	88.35 @ 88.40
24	88.25 @ 88.28	88.25 T	88.41 @ 88.44	88.44 @ 88.47	88.47 @ 88.50	88.51 @ 86.54	88.54 @ 88.57	88.57 @ 88.66
27	87.94 @ 87.99	88.04 @ 88.09	88.14 @ 88.19	88.15 @ 88.20	88.15 @ 88.20	88.16 @ 88.21	88.17 @ 88.22	88.17 @ 88.22
28	87.55 T	87.74 @ 87.79	87.84 @ 87.89	87.85 @ 87.90	87.85 @ 87.90	87.86 @ 87.91	87.87 @ 87.92	87.87 @ 87.92
29	87.50 T	87.60 @ 87.65	87.75 @ 87.80	87.90 @ 87.95	88.02 @ 88.07	88.10 @ 88.15	88.14 @ 88.19	88.18 @ 88.23
30	87.35 T	87.40 @ 87.45	87.60 @ 87.65	87.80 @ 87.85	87.88 @ 87.93	87.96 @ 88.01	88.07 @ 88.12	88.12 @ 88.17
31	87.34 T	87.40 T	87.58 @ 87.63	87.75 @ 87.80	87.87 @ 87.92	87.95 @ 88.00	88.00 @ 88.05	88.05 @ 88.10

NOVEMBER

DATE	1980 NOV	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB	1982 MAY	1982 AUG
Nov 3	87.00 T	87.12 @ 87.15	87.34 @ 87.37	87.54 @ 87.57	87.70 @ 87.73	87.76 @ 87.79	87.84 @ 87.87	88.10 @ 88.13
4				HOLIDAY				
5	87.13 @ 87.18	87.28 @ 87.33	87.55 @ 87.60	87.90 T	87.91 @ 87.96	87.99 @ 88.04	88.11 @ 88.16	88.17 @ 88.22
6	86.35 @ 86.40	86.55 @ 86.60	86.90 @ 87.05	87.25 @ 87.30	87.47 @ 87.52	87.62 @ 87.67	87.72 @ 87.77	87.80 @ 87.95
7	86.45 @ 86.55	86.75 @ 86.85	87.10 @ 87.20	87.63 @ 87.73	87.70 @ 87.80	87.81 @ 87.91	87.91 @ 88.01	87.98 @ 88.08
10	86.75 T	87.14 @ 87.24	87.39 @ 87.49	87.96 @ 88.06	88.06 @ 88.16	88.07 @ 88.17	88.09 @ 88.19	88.06 @ 88.16
11	86.80 @ 86.90	87.35 @ 87.45	87.77 @ 87.87	88.01 @ 88.11	88.09 @ 88.19	88.13 @ 88.23	88.19 @ 88.29	88.14 @ 88.24
12	87.00 @ 87.05	87.50 @ 87.55	87.90 @ 87.95	88.03 @ 88.08	88.05 @ 88.10	88.05 @ 88.10	88.09 @ 88.14	88.09 @ 88.14
13	86.76 @ 86.84	87.47 @ 87.55	88.03 @ 88.11	88.23 @ 88.31	88.33 @ 88.41	88.33 @ 88.41	88.40 @ 88.48	88.39 @ 88.47
14	86.90 @ 86.95	87.60 @ 87.67	88.07 @ 88.12	88.31 @ 88.36	88.39 @ 88.44	88.46 @ 88.51	88.53 @ 88.58	88.53 @ 88.58
17	86.12 @ 86.22	87.26 @ 87.36	87.33 @ 87.43	87.63 @ 87.73	87.73 @ 87.83	87.79 @ 87.89	87.85 @ 87.95	87.85 @ 87.98
18	86.05 @ 86.10	86.75 @ 86.80	87.34 @ 87.39	87.68 @ 87.73	87.81 @ 87.86	87.87 @ 87.92	87.93 @ 87.98	87.92 @ 87.94
19	86.68 @ 86.78	87.25 @ 87.35	87.85 @ 87.95	88.14 @ 88.24	88.29 @ 88.39	88.29 @ 88.39	88.30 @ 88.40	88.29 @ 88.39
20		87.00 @ 87.05	87.55 @ 87.60	88.01 @ 88.06	88.13 @ 88.18	88.20 @ 88.25	88.31 @ 88.36	88.34 @ 88.39
21		86.54 @ 86.64	87.07 @ 87.17	87.35 @ 87.45	87.49 @ 87.59	87.59 @ 87.69	87.64 @ 87.74	87.67 @ 87.77
24		86.65 @ 86.70	87.23 @ 87.28	87.49 @ 87.54	87.64 @ 87.69	87.69 @ 87.74	87.73 @ 87.78	87.76 @ 87.81
25		86.70 T	87.50 @ 87.55	87.80 @ 87.85	87.92 @ 87.97	88.04 @ 88.09	88.10 @ 88.15	88.11 @ 88.16
26		86.62 @ 86.67	87.19 @ 87.24	87.45 @ 87.50	87.60 @ 87.65	87.69 @ 87.74	87.75 @ 87.80	87.88 @ 87.93
27				HOLIDAY				
28		86.70 T	87.20 @ 87.30	87.46 @ 87.56	87.65 @ 87.75	87.65 @ 87.75	87.69 @ 87.79	87.83 @ 87.93

DECEMBER

DATE	1981 FEB	1981 MAY	1981 AUG	1981 NOV	1982 FEB	1982 MAY	1982 AUG
Dec 1	86.40 T	87.06 @ 87.11	87.34 @ 87.39	87.51 @ 87.56	87.67 @ 87.72	87.75 @ 87.80	87.80 @ 87.85
2	86.27 T	86.87 @ 86.90	87.26 @ 87.29	87.48 @ 87.51	87.63 @ 87.66	87.77 @ 87.80	87.87 @ 87.90
3	86.12 @ 86.17	86.72 @ 86.77	87.02 @ 87.07	87.19 @ 87.24	87.35 @ 87.40	87.42 @ 87.47	87.42 @ 87.47
4	86.24 @ 86.32	87.18 @ 87.26	87.48 @ 87.56	87.65 @ 87.73	87.81 @ 87.89	87.88 @ 87.96	87.88 @ 87.96
5	85.70 T	86.70 @ 86.80	87.10 @ 87.20	87.20 @ 87.30	87.25 @ 87.35	87.30 @ 87.40	87.30 @ 87.40
8	85.55 @ 85.60	86.40 @ 86.45	86.93 @ 86.98	87.13 @ 87.18	87.28 @ 87.33	87.38 @ 87.43	87.43 @ 87.48
9	85.10 @ 85.20	86.15 @ 86.25	86.90 @ 87.00	87.20 @ 87.30	87.50 @ 87.60	87.70 @ 87.80	87.70 @ 87.80
10	84.75 T	85.97 @ 86.05	86.87 @ 86.95	87.47 @ 87.55	87.87 @ 87.95	88.07 @ 88.15	88.07 @ 88.15
11	83.95 @ 84.05	85.15 @ 85.25	86.15 @ 86.25	86.90 @ 87.00	87.35 @ 87.45	87.60 @ 87.70	87.60 @ 87.70
12	84.10 @ 84.20	85.30 @ 85.40	86.30 @ 86.40	87.05 @ 87.15	87.55 @ 87.65	87.80 @ 87.90	87.80 @ 87.90
15	84.60 @ 84.65	85.60 @ 85.65	86.60 @ 86.65	87.30 @ 87.35	87.60 @ 87.65	87.70 @ 87.75	87.70 @ 87.75
16	84.39 @ 84.44	85.29 @ 85.34	86.49 @ 86.54	86.90 @ 86.95	87.10 @ 87.15	87.26 @ 87.31	87.31 @ 87.36
17	84.50 @ 84.55	85.50 @ 85.55	86.40 @ 86.45	86.80 @ 86.85	87.00 @ 87.05	87.15 @ 87.20	87.15 @ 87.20
18	84.80 @ 84.90	85.83 @ 85.93	86.58 @ 86.68	86.98 @ 87.08	87.28 @ 87.38	87.38 @ 87.48	87.35 @ 87.45
19	85.45 @ 85.55	86.57 @ 86.67	87.32 @ 87.42	87.95 @ 88.05	88.25 @ 88.35	88.35 @ 88.45	88.32 @ 88.42
22	86.30 @	87.37 @	88.12 @	88.75 @	89.05 @	89.15 @	89.12 @
23	86.65 @ 86.85	87.27 @ 87.47	88.02 @ 88.22	88.65 @ 88.85	88.95 @ 89.15	89.05 @ 89.25	89.02 @ 89.22
24	86.86 @ 86.93	87.58 @ 87.68	88.03 @ 88.13	88.28 @ 88.38	88.38 @ 88.48	88.35 @ 88.45	88.33 @ 88.43
25				HOLIDAY			
26				HOLIDAY			
29	87.40 @ 87.50	88.20 @ 88.30	88.30 @ 88.40	88.35 @ 88.45	88.55 @ 88.65	88.50 @ 88.60	88.45 @ 88.55
30	87.04 @ 87.14	87.89 @ 87.99	88.25 @ 88.35	88.30 @ 88.40	88.40 @ 88.50	88.38 @ 88.48	88.35 @ 88.45
31	86.75 @ 86.95	87.65 @ 87.85	88.15 @ 88.35	88.25 @ 88.45	88.30 @ 88.50	88.28 @ 88.48	88.25 @ 88.45

90-DAY TREASURY BILLS HIGH AND LOW FUTURES PRICES
$1,000,000 Face Value At Maturity

JANUARY

	1980 FEBRUARY		1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jan 1	HOLIDAY															
2	88.72	88.25	89.50	89.42	90.39	90.39	—	—	—	—	—	—	—	—	—	—
3	88.50	87.96	89.13	89.12	89.90	89.90	—	—	—	—	—	—	—	—	—	—
4	88.58	88.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	88.59	88.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	88.82	88.55	—	—	—	—	—	—	—	—	—	—	90.59	90.59	—	—
9	88.83	88.65	—	—	89.78	89.75	—	—	—	—	—	—	90.59	90.59	—	—
10	88.98	88.73	90.08	89.79	—	—	—	—	—	—	—	—	—	—	—	—
11	88.85	88.47	89.92	89.56	—	—	—	—	—	—	—	—	—	—	—	—
14	88.60	88.41	89.58	89.55	90.29	90.29	—	—	—	—	—	—	—	—	—	—
15	88.66	88.40	89.76	89.60	—	—	—	—	—	—	—	—	—	—	—	—
16	88.66	88.48	89.84	89.70	—	—	—	—	—	—	—	—	—	—	—	—
17	88.36	88.34	89.95	89.62	90.65	90.65	—	—	—	—	—	—	—	—	—	—
18	88.33	88.15	89.49	89.32	—	—	—	—	—	—	90.50	90.35	—	—	—	—
21	88.20	87.95	89.29	89.08	—	—	—	—	—	—	—	—	—	—	—	—
22	88.25	88.05	89.35	89.15	90.10	89.95	—	—	—	—	—	—	—	—	—	—
23	88.40	88.16	89.46	89.20	89.92	89.92	—	—	—	—	—	—	—	—	—	—
24	88.35	87.90	89.39	88.90	89.70	89.70	—	—	—	—	90.70	90.70	—	—	—	—
25	87.92	87.70	88.64	88.45	—	—	—	—	—	—	—	—	—	—	—	—
28	88.03	87.88	88.65	88.59	—	—	—	—	—	—	—	—	—	—	—	—
29	88.05	87.50	88.52	88.05	—	—	—	—	—	—	—	—	—	—	—	—
30	87.98	87.66	—	—	—	—	—	—	—	—	90.10	90.10	—	—	—	—
31	88.05	87.88	88.80	88.62	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY

	1980 FEBRUARY		1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Feb 1	88.10	87.65	88.58	88.18	—	—	—	—	—	—	—	—	—	—	—	—
4	87.91	87.64	88.35	88.15	—	—	—	—	—	—	—	—	—	—	—	—
5	87.88	87.58	88.35	87.90	—	—	—	—	—	—	—	—	—	—	—	—
6	88.00	87.56	88.38	87.90	—	—	—	—	—	—	—	—	—	—	—	—
7	88.02	87.82	88.58	87.35	—	—	—	—	—	—	—	—	—	—	—	—
8	88.15	87.71	88.75	88.15	—	—	—	—	—	—	—	—	—	—	—	—
11	87.80	87.45	88.12	87.65	—	—	—	—	—	—	—	—	—	—	—	—
12	87.46	87.30	87.66	87.43	—	—	—	—	—	—	—	—	—	—	—	—
13	87.71	87.44	87.80	87.52	—	—	—	—	—	—	—	—	—	—	—	—
14	87.90	87.58	87.86	87.55	—	—	—	—	—	—	—	—	—	—	—	—
15	87.40	86.90	87.26	86.95	—	—	—	—	—	—	—	—	—	—	—	—
18	HOLIDAY															
19	86.78	86.65	86.80	86.43	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	86.83	86.45	—	—	—	—	—	—	—	—	—	—	—	—
21			86.68	86.15	—	—	—	—	—	—	—	—	—	—	—	—
22			86.80	86.00	86.97	86.97	—	—	—	—	—	—	—	—	—	—
25			86.65	86.20	86.65	86.50	—	—	—	—	—	—	—	—	—	—
26			86.45	86.08	86.63	86.45	—	—	—	—	—	—	—	—	—	—
27			86.55	86.35	86.80	86.75	—	—	—	—	—	—	—	—	—	—
28			86.74	86.37	87.30	86.75	—	—	—	—	—	—	—	—	—	—
29			86.78	86.16	87.30	86.95	—	—	—	—	—	—	—	—	—	—

MARCH

	1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Mar. 3	86.15	85.45	—	—	—	—	—	—	—	—	—	—	—	—
4	85.54	85.00	85.80	85.80	—	—	—	—	—	—	—	—	—	—
5	85.55	85.19	86.29	86.29	—	—	—	—	—	—	—	—	—	—
6	85.10	84.70	85.76	85.76	—	—	—	—	—	—	—	—	—	—
7	84.98	84.40	85.20	85.00	86.68	86.68	87.38	87.38	—	—	—	—	—	—
10	85.38	84.92	85.97	85.75	—	—	—	—	—	—	—	—	—	—
11	85.45	85.10	—	—	—	—	—	—	—	—	—	—	—	—
12	85.00	84.50	85.80	85.55	—	—	—	—	—	—	—	—	—	—
13	85.15	84.48	85.70	85.60	86.40	86.40	—	—	—	—	—	—	—	—
14	85.00	84.48	85.65	85.30	—	—	—	—	—	—	—	—	—	—
17	85.25	84.25	85.97	85.40	86.87	86.87	—	—	—	—	—	—	—	—
18	85.60	85.19	86.45	86.45	87.10	87.10	—	—	—	—	—	—	—	—
19	85.55	85.12	86.35	86.20	—	—	—	—	—	—	—	—	—	—
20	85.70	84.80	—	—	—	—	—	—	—	—	—	—	—	—
21	84.95	84.59	—	—	—	—	—	—	—	—	—	—	—	—
24	84.50	83.90	84.90	84.84	86.15	86.10	—	—	—	—	—	—	—	—
25	84.55	83.93	85.40	85.30	—	—	—	—	—	—	—	—	—	—
26	84.77	84.30	85.32	85.32	—	—	—	—	—	—	—	—	—	—
27	85.10	84.28	85.60	85.24	—	—	—	—	—	—	—	—	—	—
28	85.55	84.90	86.40	85.80	—	—	—	—	—	—	—	—	—	—
31	85.74	85.20	86.35	86.30	—	—	—	—	—	—	—	—	—	—

90-DAY TREASURY BILLS HIGH AND LOW FUTURES PRICES
$1,000,000 Face Value At Maturity

APRIL

DATE	1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Apr. 1	85.85	85.20	86.60	86.30	—	—	—	—	—	—	—	—	—	—	—	—
2	86.05	85.45	86.85	86.30	—	—	—	—	—	—	—	—	—	—	—	—
3	86.05	85.45	86.75	86.35	—	—	—	—	—	—	—	—	—	—	—	—
4	HOLIDAY															
7	86.70	86.25	87.65	87.45	—	—	—	—	—	—	—	—	—	—	—	—
8	86.65	86.10	87.35	87.20	—	—	—	—	—	—	—	—	—	—	—	—
9	86.80	86.30	87.55	87.45	—	—	—	—	—	—	—	—	—	—	—	—
10	86.85	86.30	87.52	87.51	—	—	—	—	—	—	—	—	—	—	—	—
11	87.26	86.91	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	87.45	86.95	88.40	88.05	—	—	—	—	—	—	—	—	—	—	—	—
15	87.35	86.90	88.21	88.05	—	—	—	—	—	—	—	—	—	—	—	—
16	87.89	87.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	88.00	87.40	88.90	88.40	—	—	—	—	—	—	—	—	—	—	—	—
18	88.05	87.42	88.70	88.50	—	—	—	—	—	—	—	—	—	—	—	—
21	88.40	88.08	89.35	89.30	—	—	—	—	—	—	—	—	—	—	—	—
22	88.79	88.04	89.48	88.92	—	—	—	—	—	—	—	—	—	—	—	—
23	89.00	88.36	89.33	89.33	—	—	—	—	—	—	—	—	—	—	—	—
24	88.63	88.25	89.18	89.10	—	—	90.10	90.10	90.17	90.10	90.11	90.10	—	—	—	—
25	88.59	88.10	89.20	89.06	—	—	—	—	—	—	—	—	—	—	—	—
28	89.32	88.80	89.73	89.73	—	—	—	—	—	—	—	—	—	—	—	—
29	89.47	89.09	90.04	89.78	—	—	—	—	—	—	—	—	—	—	—	—
30	89.63	89.25	90.03	90.00	—	—	—	—	—	—	—	—	—	—	—	—

MAY

DATE	1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
May 1	89.98	89.50	90.42	90.07	—	—	—	—	—	—	—	—	—	—	—	—
2	90.25	89.50	90.50	90.20	—	—	—	—	—	—	—	—	—	—	—	—
5	90.73	90.00	91.20	90.90	—	—	—	—	—	—	—	—	—	—	—	—
6	90.53	90.04	91.00	90.60	—	—	—	—	—	—	—	—	—	—	—	—
7	91.05	90.69	91.38	91.05	—	—	—	—	—	—	—	—	—	—	—	—
8	91.30	90.93	91.35	91.10	—	—	—	—	—	—	—	—	—	—	—	—
9	91.12	90.70	91.10	90.99	—	—	—	—	—	—	—	—	—	—	—	—
12	91.45	91.04	91.44	91.19	—	—	—	—	—	—	—	—	—	—	—	—
13	91.74	91.25	91.49	91.30	—	—	—	—	91.13	91.13	—	—	—	—	—	—
14	91.88	91.50	91.80	91.60	—	—	—	—	—	—	—	—	—	—	—	—
15	91.89	91.20	91.77	91.15	—	—	—	—	—	—	—	—	—	—	—	—
16	91.40	90.86	91.18	90.83	—	—	—	—	—	—	—	—	—	—	—	—
19	91.11	90.70	91.17	90.65	—	—	—	—	—	—	—	—	—	—	—	—
20	91.73	91.35	91.72	91.24	—	—	—	—	—	—	—	—	—	—	—	—
21	91.85	91.85	92.35	91.84	—	—	—	—	—	—	—	—	—	—	—	—
22			92.30	91.98	—	—	—	—	—	—	—	—	—	—	—	—
23			92.45	92.30	—	—	—	—	—	—	—	—	—	—	—	—
26			HOLIDAY													
27			92.55	92.25	92.35	92.20	—	—	—	—	—	—	—	—	—	—
28			92.38	92.15	—	—	—	—	—	—	—	—	—	—	—	—
29			92.30	91.94	92.08	92.08	—	—	—	—	—	—	—	—	—	—
30			92.16	91.80	—	—	—	—	—	—	—	—	—	—	—	—

JUNE

DATE	1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jun. 2	92.00	91.72	—	—	—	—	—	—	—	—	—	—	—	—
3	92.49	91.94	—	—	—	—	—	—	—	—	—	—	—	—
4	92.60	92.31	—	—	—	—	—	—	—	—	—	—	—	—
5	92.70	92.50	—	—	—	—	—	—	—	—	—	—	—	—
6	92.83	92.50	—	—	—	—	—	—	—	—	—	—	—	—
9	93.50	92.85	—	—	—	—	—	—	—	—	—	—	—	—
10	93.30	92.80	92.80	92.73	—	—	—	—	—	—	—	—	—	—
11	93.34	92.84	—	—	—	—	—	—	—	—	—	—	—	—
12	93.45	93.18	—	—	—	—	—	—	—	—	—	—	—	—
13	93.80	93.42	—	—	—	—	—	—	—	—	—	—	—	—
16	93.50	93.30	—	—	—	—	—	—	—	—	—	—	—	—
17	93.43	93.10	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	93.19	92.86	—	—	—	—	—	—	—	—	—	—	—	—
20	93.23	92.78	—	—	—	—	—	—	—	—	—	—	—	—
23	93.18	92.65	—	—	—	—	—	—	—	—	—	—	—	—
24	92.87	92.60	—	—	—	—	—	—	—	—	—	—	—	—
25	92.79	92.44	—	—	—	—	—	—	—	—	—	—	—	—
26	92.69	92.31	—	—	—	—	—	—	—	—	—	—	—	—
27	92.45	92.09	—	—	—	—	—	—	—	—	—	—	—	—
30	92.30	91.85	—	—	—	—	—	—	—	—	—	—	—	—

90-DAY TREASURY BILLS HIGH AND LOW FUTURES PRICES
$1,000,000 Face Value At Maturity

JULY

	1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jul 1	92.27	92.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	92.11	91.91	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	92.47	92.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4								HOLIDAY								
7	92.36	91.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	92.15	91.64	—	—	91.48	91.38	—	—	—	—	—	—	—	—	—	—
9	92.23	91.91	92.03	91.95	91.84	91.76	—	—	—	—	—	—	—	—	—	—
10	92.07	91.93	91.96	91.96	—	—	—	—	—	—	—	—	—	—	—	—
11	91.98	91.61	91.59	91.58	—	—	—	—	—	—	—	—	—	—	—	—
14	91.78	91.48	91.61	91.61	—	—	—	—	—	—	—	—	—	—	—	—
15	92.06	91.79	92.00	91.96	—	—	—	—	—	—	—	—	—	—	—	—
16	92.54	91.82	91.82	91.82	91.68	91.68	—	—	—	—	—	—	—	—	—	—
17	92.57	92.03	92.28	92.15	—	—	—	—	—	—	—	—	—	—	—	—
18	92.30	92.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	92.35	91.97	92.06	92.06	—	—	—	—	—	—	—	—	—	—	—	—
22	92.44	92.11	92.19	92.19	—	—	—	—	—	—	—	—	—	—	—	—
23	92.32	91.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	92.21	91.85	91.83	91.83	—	—	—	—	—	—	—	—	—	—	—	—
25	92.04	91.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	91.88	91.61	91.62	91.46	—	—	—	—	—	—	—	—	—	—	—	—
29	91.72	91.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	91.79	91.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	91.42	91.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—

AUGUST

	1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Aug. 1	91.23	90.92	90.90	90.85	—	—	—	—	—	—	—	—	—	—	—	—
4	91.35	90.94	91.10	91.10	—	—	—	—	—	—	—	—	—	—	—	—
5	91.35	91.19	91.02	91.02	—	—	—	—	—	—	—	—	—	—	—	—
6	91.39	91.23	91.21	91.09	—	—	—	—	—	—	—	—	—	—	—	—
7	91.59	91.36	91.36	91.24	—	—	—	—	—	—	—	—	—	—	—	—
8	91.50	91.30	91.26	91.17	—	—	—	—	—	—	—	—	—	—	—	—
11	91.30	91.10	91.00	90.84	90.81	90.81	—	—	—	—	—	—	—	—	—	—
12	91.32	91.18	91.00	90.73	—	—	—	—	—	—	—	—	—	—	—	—
13	91.46	91.26	91.10	90.83	—	—	—	—	—	—	—	—	—	—	—	—
14	91.51	91.40	91.20	90.93	—	—	—	—	—	—	—	—	—	—	—	—
15	91.41	91.37	91.06	90.87	—	—	—	—	—	—	—	—	—	—	—	—
18	90.90	90.72	90.62	90.41	—	—	—	—	—	—	—	—	—	—	—	—
19	90.67	90.63	90.48	90.25	—	—	—	—	—	—	—	—	—	—	—	—
20	90.70	90.57	90.30	90.15	—	—	—	—	—	—	—	—	—	—	—	—
21			90.35	89.65	—	—	—	—	—	—	—	—	—	—	—	—
22			89.92	89.72	—	—	—	—	—	—	—	—	—	—	—	—
25			89.67	89.42	—	—	—	—	—	—	—	—	—	—	—	—
26			89.58	89.46	—	—	—	—	—	—	—	—	—	—	—	—
27			89.42	89.21	—	—	—	—	—	—	—	—	—	—	—	—
28			89.27	88.81	—	—	—	—	—	—	—	—	—	—	—	—
29			89.40	88.60	88.65	88.65	88.60	88.60	—	—	—	—	—	—	—	—

SEPTEMBER

	1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Sep 1							HOLIDAY							
2	89.85	89.38	—	—	—	—	—	—	—	—	—	—	—	—
3	89.91	89.62	—	—	—	—	—	—	—	—	—	—	—	—
4	89.35	89.60	—	—	—	—	—	—	—	—	—	—	—	—
5	89.82	89.35	—	—	—	—	—	—	—	—	—	—	—	—
8	89.50	89.32	—	—	—	—	—	—	—	—	—	—	—	—
9	89.65	89.37	—	—	—	—	—	—	—	—	—	—	—	—
10	89.90	89.51	89.69	89.69	89.58	89.55	89.44	89.44	—	—	—	—	—	—
11	89.60	89.36	—	—	—	—	—	—	—	—	—	—	—	—
12	89.36	89.14	—	—	—	—	—	—	—	—	—	—	—	—
15	89.05	88.82	—	—	—	—	—	—	—	—	—	—	—	—
16	89.16	88.86	88.78	88.68	88.70	88.52	—	—	—	—	—	—	—	—
17	89.31	88.98	—	—	—	—	—	—	—	—	—	—	—	—
18	89.29	88.95	88.90	88.66	88.60	88.60	—	—	—	—	—	—	—	—
19	89.57	89.32	89.17	89.00	88.97	88.97	—	—	—	—	—	—	—	—
22	89.11	88.86	88.73	88.69	—	—	—	—	—	—	—	—	—	—
23	88.93	88.78	88.56	88.55	—	—	—	—	—	—	—	—	—	—
24	89.14	88.90	88.64	88.64	88.62	88.62	—	—	—	—	—	—	—	—
25	89.06	88.58	—	—	—	—	—	—	—	—	—	—	—	—
26	88.34	88.10	88.03	88.03	—	—	—	—	—	—	—	—	—	—
29	88.10	87.86	87.70	87.70	87.75	87.75	—	—	—	—	—	—	—	—
30	88.36	87.98	88.20	88.20	—	—	—	—	—	—	—	—	—	—

COMMODITY EXCHANGE, INC. · 1980 STATISTICAL YEARBOOK

90-DAY TREASURY BILLS HIGH AND LOW FUTURES PRICES
$1,000,000 Face Value At Maturity

OCTOBER

DATE	1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY		1982 AUGUST	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Oct. 1	88.50	88.18	88.30	88.30	88.42	88.42	—	—	—	—	—	—	—	—	—	—
2	88.24	88.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	88.78	88.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	89.15	88.85	89.25	88.90	—	—	—	—	—	—	—	—	—	—	—	—
7	89.15	88.90	89.10	89.05	—	—	—	—	—	—	—	—	—	—	—	—
8	88.97	88.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	89.22	88.90	89.25	89.17	—	—	—	—	—	—	—	—	—	—	—	—
10	89.21	88.97	89.26	89.25	—	—	—	—	—	—	—	—	—	—	—	—
13	89.07	88.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	89.37	89.02	89.54	89.35	89.35	89.35	—	—	—	—	—	—	—	—	—	—
15	89.35	89.11	89.50	89.30	—	—	—	—	—	—	—	—	—	—	—	—
16	89.42	89.15	89.55	89.37	89.50	89.50	—	—	—	—	—	—	—	—	—	—
17	89.15	88.85	89.21	88.96	—	—	—	—	—	—	—	—	—	—	—	—
20	88.98	88.72	88.90	88.87	—	—	—	—	—	—	—	—	—	—	—	—
21	88.88	88.53	88.98	88.90	—	—	—	—	—	—	—	—	—	—	—	—
22	88.72	88.20	88.78	88.30	—	—	—	—	—	—	—	—	—	—	—	—
23	88.46	88.25	88.60	88.37	—	—	—	—	—	—	—	—	—	—	—	—
24	88.40	88.18	88.47	88.25	—	—	—	—	—	—	—	—	—	—	—	—
27	88.05	87.63	88.13	87.90	88.05	87.94	—	—	—	—	—	—	—	—	—	—
28	87.64	87.43	87.75	87.55	—	—	—	—	—	—	—	—	—	—	—	—
29	87.75	87.33	87.64	87.48	—	—	—	—	—	—	—	—	—	—	—	—
30	87.40	87.17	87.38	87.35	—	—	—	—	—	—	—	—	—	—	—	—
31	87.45	87.13	87.56	87.40	—	—	—	—	—	—	—	—	—	—	—	—

NOVEMBER

DATE	1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY		1982 AUGUST	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Nov 3	87.04	86.74	87.16	87.05	—	—	—	—	—	—	—	—	—	—	—	—
4	HOLIDAY															
5	87.40	86.30	87.17	86.70	87.85	87.00	88.00	87.90	87.98	87.98	—	—	—	—	—	—
6	86.63	86.26	86.73	86.55	87.30	87.30	87.45	87.45	87.53	87.53	—	—	—	—	—	—
7	87.07	86.59	87.35	86.96	87.70	87.65	—	—	—	—	—	—	—	—	—	—
10	86.87	86.50	87.33	87.10	—	—	—	—	—	—	—	—	—	—	—	—
11	87.10	86.80	87.56	87.50	—	—	—	—	—	—	—	—	—	—	—	—
12	87.15	86.84	87.90	87.60	—	—	—	—	—	—	—	—	—	—	—	—
13	86.98	86.78	87.66	87.60	—	—	—	—	—	—	—	—	—	—	—	—
14	86.90	86.52	87.55	87.23	—	—	—	—	—	—	—	—	—	—	—	—
17	86.17	85.68	86.84	86.56	—	—	—	—	—	—	—	—	—	—	—	—
18	86.33	86.05	87.24	86.70	—	—	—	—	—	—	—	—	—	—	—	—
19	86.32	86.14	87.40	86.99	—	—	—	—	—	—	—	—	—	—	—	—
20			87.20	86.83	—	—	—	—	—	—	—	—	—	—	—	—
21			86.72	86.45	87.35	87.26	87.45	87.45	87.62	87.62	—	—	—	—	—	—
24			86.78	86.39	87.03	87.03	—	—	—	—	—	—	—	—	—	—
25			87.03	86.64	87.45	87.40	87.65	87.65	87.81	87.81	—	—	—	—	—	—
26			86.75	86.58	87.28	87.23	—	—	—	—	—	—	—	—	—	—
27			HOLIDAY													
28			86.70	86.40	87.25	87.25	—	—	—	—	—	—	—	—	—	—

DECEMBER

DATE	1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY		1982 AUGUST	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Dec 1	86.42	86.05	—	—	—	—	—	—	—	—	—	—	—	—
2	86.35	85.93	—	—	—	—	—	—	—	—	—	—	—	—
3	86.35	36.12	86.88	86.80	—	—	—	—	—	—	—	—	—	—
4	86.38	86.08	—	—	—	—	—	—	—	—	—	—	—	—
5	85.88	85.68	—	—	—	—	—	—	—	—	—	—	—	—
8	85.65	85.30	—	—	—	—	—	—	—	—	—	—	—	—
9	85.10	84.80	—	—	—	—	—	—	—	—	—	—	—	—
10	84.85	84.50	—	—	—	—	—	—	—	—	—	—	—	—
11	84.05	83.85	—	—	—	—	—	—	—	—	—	—	—	—
12	85.40	84.75	85.40	85.10	—	—	—	—	—	—	—	—	—	—
15	84.75	84.50	85.70	85.70	—	—	—	—	—	—	—	—	—	—
16	84.40	84.25	85.40	85.40	—	—	—	—	—	—	—	—	—	—
17	85.00	84.85	—	—	—	—	—	—	—	—	—	—	—	—
18	85.24	85.08	—	—	—	—	—	—	—	—	—	—	—	—
19	86.25	85.70	—	—	—	—	—	—	—	—	—	—	—	—
22	86.75	86.65	—	—	—	—	—	—	—	—	—	—	—	—
23	87.35	87.23	—	—	—	—	—	—	—	—	—	—	—	—
24	87.33	87.33	—	—	—	—	—	—	—	—	—	—	—	—
25	HOLIDAY													
26	HOLIDAY													
29	87.40	87.20	—	—	—	—	—	—	—	—	—	—	—	—
30	87.20	87.10	87.85	87.85	—	—	—	—	—	—	—	—	—	—
31	86.91	86.87	87.72	87.72	—	—	—	—	—	—	—	—	—	—

90-DAY TREASURY BILLS SETTLEMENT FUTURES PRICES

$1,000,000 Face Value At Maturity

JANUARY

DATE	1980 FEBRUARY		1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Jan 1								HOLIDAY								
2	88.25	11.75	89.30	10.70	90.02	9.98	90.32	9.68	90.44	9.56	90.43	9.57	90.42	9.58	90.42	9.58
3	88.42	11.58	89.46	10.54	90.14	9.86	90.43	9.57	90.53	9.47	90.54	9.46	90.54	9.46	90.52	9.48
4	88.37	11.63	89.36	10.64	90.01	9.99	90.28	9.72	90.38	9.62	90.39	9.61	90.39	9.61	90.38	9.62
7	88.59	11.41	89.57	10.43	90.22	9.78	90.49	9.51	90.59	9.41	90.60	9.40	90.59	9.41	90.57	9.43
8	88.77	11.23	89.76	10.24	90.41	9.59	90.66	9.34	90.76	9.24	90.76	9.24	90.75	9.25	90.72	9.28
9	88.72	11.28	89.76	10.24	90.39	9.61	90.63	9.37	90.73	9.27	90.73	9.27	90.72	9.28	90.68	9.32
10	88.90	11.10	90.00	10.00	90.60	9.40	90.84	9.16	90.93	9.07	90.92	9.08	90.89	9.11	90.84	9.16
11	88.48	11.52	89.54	10.46	90.15	9.85	90.42	9.58	90.55	9.45	90.55	9.45	90.55	9.45	90.55	9.45
14	88.43	11.57	89.49	10.51	90.15	9.85	90.37	9.63	90.51	9.49	90.49	9.51	90.49	9.51	90.48	9.52
15	88.58	11.42	89.71	10.29	90.30	9.70	90.49	9.51	90.62	9.38	90.62	9.38	90.58	9.42	90.54	9.46
16	88.54	11.46	89.69	10.31	90.35	9.65	90.62	9.38	90.73	9.27	90.74	9.26	90.73	9.27	90.64	9.36
17	88.36	11.64	89.52	10.48	90.21	9.79	90.35	9.65	90.41	9.59	90.40	9.60	90.40	9.60	90.41	9.59
18	88.26	11.74	89.41	10.59	90.09	9.91	90.35	9.65	90.49	9.51	90.47	9.53	90.47	9.53	90.42	9.58
21	87.95	12.05	89.01	10.99	89.72	10.28	90.20	9.80	90.44	9.56	90.43	9.57	90.42	9.58	90.38	9.62
22	88.19	11.81	89.23	10.77	89.88	10.12	90.15	9.85	90.64	9.36	90.64	9.36	90.64	9.36	90.63	9.37
23	88.38	11.62	89.43	10.57	90.08	9.92	90.57	9.43	90.72	9.28	90.72	9.28	90.74	9.26	90.62	9.38
24	88.04	11.96	88.93	11.07	89.57	10.43	90.15	9.85	90.42	9.58	90.43	9.57	90.48	9.52	90.35	9.65
25	87.78	12.22	88.48	11.52	89.12	10.88	89.71	10.29	90.20	9.80	90.20	9.80	90.27	9.73	90.25	9.75
28	87.95	12.05	88.65	11.35	89.27	10.73	89.85	10.15	90.24	9.76	90.35	9.65	90.35	9.65	90.35	9.65
29	87.57	12.43	88.05	11.95	88.67	11.33	89.32	10.68	89.75	10.25	89.91	10.09	90.02	9.98	90.02	9.98
30	87.98	12.02	88.63	11.37	89.25	10.75	89.70	10.30	90.15	9.85	90.18	9.82	90.23	9.77	90.22	9.78
31	87.96	12.04	88.57	11.43	89.18	10.82	89.65	10.35	89.99	10.01	90.02	9.98	90.07	9.93	90.08	9.92

FEBRUARY

DATE	1980 FEBRUARY		1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Feb. 1	87.76	12.24	88.20	11.80	88.85	11.15	89.30	10.70	89.60	10.40	89.66	10.34	89.71	10.29	89.69	10.31
4	87.84	12.16	88.39	11.61	89.13	10.87	89.60	10.40	90.02	9.98	90.08	9.92	90.13	9.87	90.17	9.83
5	87.58	12.42	87.90	12.10	88.60	11.40	89.31	10.69	89.79	10.21	89.86	10.14	89.93	10.07	89.93	10.07
6	87.81	12.19	88.21	11.79	88.86	11.14	89.60	10.40	89.98	10.02	90.02	9.98	90.02	9.98	90.13	9.87
7	87.90	12.10	88.50	11.50	89.12	10.88	89.61	10.39	89.82	10.18	89.87	10.13	89.87	10.13	89.87	10.13
8	87.81	12.19	88.21	11.79	88.90	11.10	89.36	10.64	89.75	10.25	89.79	10.21	89.83	10.17	89.88	10.12
11	87.49	12.51	87.69	12.31	88.39	11.61	88.84	11.16	89.16	10.84	89.30	10.70	89.31	10.69	89.28	10.72
12	87.36	12.64	87.46	12.54	88.16	11.84	88.59	11.41	88.91	11.09	89.00	11.00	89.03	10.97	89.01	10.99
13	87.70	12.30	87.70	12.30	88.35	11.65	88.77	11.23	89.01	10.99	89.02	10.98	89.05	10.95	89.05	10.95
14	87.65	12.35	87.55	12.45	88.18	11.82	88.56	11.44	88.66	11.34	88.70	11.30	88.71	11.29	88.69	11.31
15	87.00	13.00	86.95	13.05	87.58	12.42	87.96	12.04	88.06	11.94	88.10	11.90	88.11	11.89	88.09	11.91
18								HOLIDAY								
19	86.45	13.55	86.38	13.62	87.01	12.99	87.39	12.61	87.49	12.51	87.53	12.47	87.54	12.46	87.52	12.48
20	86.78	13.22	86.45	13.55	87.00	13.00	87.30	12.70	87.75	12.25	87.85	12.15	87.97	12.03	87.97	12.03
21			86.15	13.85	86.65	13.35	86.92	13.08	87.27	12.73	87.43	12.57	87.55	12.45	87.67	12.33
22			86.45	13.55	86.85	13.15	87.23	12.77	87.60	12.40	87.80	12.20	87.86	12.14	87.30	12.10
25			86.20	13.80	86.50	13.50	87.10	12.90	87.65	12.35	87.88	12.12	87.88	12.12	87.95	12.05
26			86.33	13.67	86.65	13.35	87.13	12.87	87.60	12.40	87.90	12.10	88.02	11.98	88.06	11.94
27			86.39	13.61	86.70	13.30	87.27	12.73	87.71	12.29	88.02	11.98	88.16	11.84	88.23	11.77
28			86.63	13.37	87.15	12.85	87.75	12.25	88.05	11.95	88.19	11.81	88.26	11.74	88.26	11.74
29			86.26	13.74	86.88	13.12	87.50	12.50	87.90	12.10	88.15	11.85	88.24	11.76	86.30	11.70

MARCH

DATE	1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Mar 3	85.46	14.54	86.26	13.74	86.42	13.58	87.30	12.70	87.55	12.45	87.64	12.36	87.70	12.30
4	85.41	14.59	86.18	13.82	87.01	12.99	87.75	12.25	88.15	11.85	88.24	11.76	88.30	11.70
5	85.19	14.81	85.91	14.09	86.71	13.29	87.51	12.49	88.12	11.88	88.51	11.49	88.69	11.31
6	84.73	15.27	85.43	14.57	86.27	13.73	87.06	12.94	87.74	12.26	88.71	11.29	88.31	11.69
7	84.97	15.03	85.57	14.43	86.48	13.52	87.22	12.78	87.67	12.33	88.09	11.91	88.26	11.74
10	85.33	14.67	86.17	13.83	87.08	12.92	87.82	12.18	88.27	11.73	88.69	11.31	88.86	11.14
11	85.13	14.87	85.78	14.22	86.70	13.30	87.31	12.69	87.90	12.10	88.15	11.85	88.30	11.70
12	84.52	15.48	85.25	14.75	86.15	13.85	86.90	13.10	87.40	12.60	87.85	12.15	88.00	12.00
13	85.12	14.88	85.73	14.27	86.63	13.37	87.33	12.67	87.83	12.17	88.06	11.94	88.20	11.80
14	84.57	15.43	85.37	14.63	86.27	13.73	86.97	13.03	87.47	12.53	87.79	12.21	87.97	12.03
17	85.18	14.82	85.97	14.03	86.87	13.13	87.57	12.43	88.07	11.93	88.39	11.61	88.57	11.43
18	85.28	14.72	86.08	13.92	87.20	12.80	87.75	12.25	88.05	11.95	88.19	11.81	88.34	11.66
19	85.36	14.64	86.16	13.84	86.98	13.02	87.79	12.21	88.55	11.45	88.62	11.38	88.72	11.28
20	84.83	15.17	85.61	14.39	86.39	13.61	87.19	12.81	87.95	12.05	88.02	11.98	88.12	11.88
21	84.59	15.41	85.44	14.56	86.19	13.81	86.98	13.02	87.87	12.13	87.87	12.13	87.99	12.01
24	83.93	16.07	84.84	15.16	85.65	14.35	86.38	13.62	87.27	12.73	87.27	12.73	87.39	12.61
25	84.44	15.56	85.31	14.69	86.07	13.93	86.65	13.35	87.07	12.93	87.32	12.68	87.46	12.54
26	84.42	15.58	85.32	14.68	86.12	13.88	86.57	13.43	87.02	12.98	87.26	12.74	87.27	12.73
27	85.08	14.92	85.92	14.08	86.51	13.49	86.70	13.30	86.91	13.09	87.04	12.96	87.12	12.88
28	85.32	14.68	86.15	13.85	86.80	13.20	87.10	12.90	87.33	12.67	87.43	12.57	87.45	12.55
31	85.70	14.30	86.60	13.40	87.27	12.73	87.49	12.51	87.63	12.37	87.70	12.30	87.65	12.35

90-DAY TREASURY BILLS SETTLEMENT FUTURES PRICES
$1,000,000 Face Value At Maturity

APRIL

	1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY	
DATE	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Apr. 1	85.40	14.60	86.25	13.75	86.71	13.29	86.93	13.07	87.03	12.97	87.10	12.90	87.05	12.95	87.07	12.93
2	86.00	14.00	86.85	13.15	87.29	12.71	87.51	12.49	87.55	12.45	87.53	12.47	87.51	12.49	87.49	12.51
3	86.05	13.95	86.90	13.10	87.72	12.28	88.11	11.89	88.15	11.85	88.13	11.87	88.11	11.89	88.09	11.91
4	HOLIDAY															
7	86.52	13.48	87.40	12.60	88.32	11.68	88.71	11.29	88.85	11.15	88.73	11.27	88.71	11.29	88.69	11.31
8	86.60	13.40	87.60	12.40	88.40	11.60	88.99	11.01	89.29	10.71	89.30	10.70	89.28	10.72	89.28	10.72
9	86.44	13.56	87.48	12.52	88.28	11.72	88.84	11.16	89.14	10.86	89.15	10.85	89.13	10.87	89.13	10.87
10	86.58	13.42	87.58	12.42	88.38	11.62	88.94	11.06	89.24	10.76	89.25	10.75	89.23	10.77	89.23	10.77
11	87.11	12.89	88.11	11.89	88.98	11.02	89.43	10.57	89.70	10.30	89.81	10.19	89.82	10.18	89.81	10.19
14	86.97	13.03	87.93	12.07	88.77	11.23	89.15	10.85	89.31	10.69	89.41	10.59	89.42	10.58	89.41	10.59
15	87.10	12.90	88.06	11.94	88.80	11.20	89.40	10.60	89.45	10.55	89.70	10.30	89.66	10.34	89.66	10.34
16	87.84	12.16	88.66	11.34	89.40	10.60	90.00	10.00	90.05	9.95	90.30	9.70	90.26	9.74	90.26	9.74
17	87.76	12.24	88.76	11.24	89.50	10.50	89.80	10.20	90.00	10.00	90.10	9.90	90.06	9.94	90.08	9.92
18	87.93	12.07	88.92	11.08	89.43	10.57	89.77	10.23	89.67	10.33	89.64	10.36	89.64	10.36	89.62	10.38
21	88.21	11.79	89.10	10.90	89.65	10.35	90.22	9.78	90.27	9.73	90.23	9.77	90.19	9.81	90.11	9.89
22	88.48	11.52	89.31	10.69	90.16	9.84	90.45	9.55	90.47	9.53	90.35	9.65	90.36	9.64	90.35	9.65
23	88.37	11.63	89.05	10.95	89.76	10.24	90.10	9.90	90.17	9.83	90.11	9.89	90.11	9.89	90.11	9.89
24	88.41	11.59	89.16	10.84	89.90	10.10	90.21	9.79	90.28	9.72	90.22	9.78	90.20	9.80	90.20	9.80
25	88.56	11.44	89.35	10.65	89.85	10.15	90.20	9.80	90.29	9.71	90.24	9.76	90.24	9.76	90.24	9.76
28	89.26	10.74	89.89	10.11	90.45	9.55	90.80	9.20	90.89	9.11	90.84	9.16	90.84	9.16	90.84	9.16
29	89.36	10.64	89.97	10.03	90.32	9.68	90.79	9.21	90.76	9.24	90.74	9.26	90.77	9.23	90.74	9.26
30	89.63	10.37	90.20	9.80	90.52	9.48	90.85	9.15	90.79	9.21	90.76	9.24	90.74	9.26	90.77	9.23

MAY

	1980 MAY		1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY	
DATE	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
May 1	89.63	10.37	90.15	9.85	90.48	9.52	90.83	9.17	90.83	9.17	90.83	9.17	90.77	9.23	90.83	9.17
2	90.23	9.77	90.73	9.27	91.08	8.92	91.23	8.77	91.32	8.68	91.26	8.74	91.25	8.75	91.26	8.74
5	90.10	9.90	90.60	9.40	91.05	8.95	91.25	8.75	91.27	8.73	91.25	8.75	91.18	8.82	91.18	8.82
6	90.46	9.54	90.96	9.04	91.49	8.51	91.64	8.36	91.63	8.37	91.56	8.44	91.51	8.49	91.46	8.54
7	90.75	9.25	91.05	8.95	91.40	8.60	91.62	8.38	91.53	8.47	91.50	8.50	91.50	8.50	91.50	8.50
8	90.93	9.07	91.08	8.92	91.28	8.72	91.30	8.70	91.23	8.77	91.15	8.85	91.11	8.89	91.09	8.91
9	91.01	8.99	91.21	8.79	91.36	8.64	91.44	8.56	91.53	8.47	91.48	8.52	91.45	8.55	91.40	8.60
12	91.41	8.59	91.45	8.55	91.35	8.65	91.30	8.70	91.12	8.88	90.91	9.09	90.85	9.15	90.80	9.20
13	91.74	8.26	91.72	8.28	91.71	8.29	91.46	8.54	91.23	8.77	91.00	9.00	90.76	9.24	90.46	9.54
14	91.79	8.21	91.74	8.26	91.68	8.32	91.47	8.53	91.29	8.71	90.99	9.01	90.67	9.33	90.40	9.60
15	91.27	8.73	91.27	8.73	91.15	8.85	90.94	9.06	90.75	9.25	90.55	9.45	90.36	9.64	90.14	9.86
16	91.00	9.00	90.95	9.05	91.06	8.94	91.10	8.90	90.97	9.03	90.73	9.27	90.38	9.62	90.19	9.81
19	91.14	8.86	91.12	8.88	91.27	8.73	91.24	8.76	91.20	8.80	91.18	8.82	90.84	9.16	90.67	9.33
20	91.73	8.27	91.72	8.28	91.81	8.19	91.72	8.28	91.55	8.45	91.33	8.67	91.09	8.91	90.80	9.20
21	91.85	8.15	92.07	7.93	92.05	7.95	91.89	8.11	91.77	8.23	91.53	8.47	91.30	8.70	91.07	8.93
22			91.99	8.01	91.93	8.07	91.88	8.12	91.73	8.27	91.54	8.46	91.33	8.67	91.10	8.90
23			92.44	7.56	92.32	7.68	92.23	7.77	92.02	7.98	94.82	5.18	91.55	8.45	91.34	8.66
26			HOLIDAY													
27			92.35	7.65	92.23	7.77	92.14	7.86	91.93	8.07	91.73	8.27	91.46	8.54	91.25	8.75
28			92.24	7.76	92.14	7.86	92.11	7.89	91.89	8.11	91.75	8.25	91.45	8.55	91.25	8.75
29			91.96	8.04	91.91	8.09	91.81	8.19	91.65	8.35	91.43	8.57	91.24	8.76	91.00	9.00
30			91.98	8.02	91.90	8.10	91.86	8.14	91.70	8.30	91.46	8.54	91.17	8.83	90.95	9.05

JUNE

	1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY	
DATE	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Jun 2	91.96	8.04	91.89	8.11	91.71	8.29	91.52	8.48	91.33	8.67	91.12	8.88	90.81	9.19
3	92.41	7.59	92.30	7.70	92.16	7.84	91.95	8.05	91.72	8.28	91.48	8.52	91.24	8.76
4	92.49	7.51	92.33	7.67	92.18	7.82	91.94	8.06	91.72	8.28	91.48	8.52	91.24	8.76
5	92.65	7.35	92.49	7.51	92.21	7.79	91.93	8.07	91.68	8.32	91.43	8.57	91.18	8.82
6	92.75	7.25	92.55	7.45	92.30	7.70	92.05	7.95	91.81	8.19	91.54	8.46	91.32	8.68
9	93.23	6.77	93.03	6.97	92.69	7.31	92.40	7.60	92.15	7.85	91.89	8.11	91.66	8.34
10	92.95	7.05	92.75	7.25	92.47	7.53	92.24	7.76	91.99	8.01	91.75	8.25	91.49	8.51
11	93.32	6.68	93.02	6.98	92.64	7.36	92.41	7.59	92.20	7.80	91.98	8.02	91.72	8.28
12	93.43	6.57	93.13	6.87	92.78	7.22	92.50	7.50	92.27	7.73	92.03	7.97	91.79	8.21
13	93.54	6.46	93.19	6.81	92.85	7.15	92.56	7.44	92.33	7.67	92.08	7.92	91.83	8.17
16	93.40	6.60	93.02	6.98	92.78	7.22	92.46	7.54	92.22	7.78	92.02	7.98	91.82	8.18
17	93.10	6.90	92.75	7.25	92.50	7.50	92.34	7.66	92.11	7.89	91.90	8.10	91.68	8.32
18	93.00	7.00	92.75	7.25	92.49	7.51	92.24	7.76	92.02	7.98	91.82	8.18	91.61	8.39
19	92.90	7.10	92.64	7.36	92.52	7.48	92.21	7.79	91.98	8.02	91.74	8.26	91.51	8.49
20	93.21	6.79	92.86	7.14	92.57	7.43	92.29	7.71	92.06	7.94	91.74	8.26	91.61	8.39
23	92.65	7.35	92.35	7.65	92.20	7.80	91.98	8.02	91.76	8.24	91.53	8.47	91.30	8.70
24	92.62	7.38	92.32	7.68	92.10	7.90	91.87	8.13	91.65	8.35	91.45	8.55	91.18	8.82
25	92.56	7.44	92.31	7.69	92.02	7.98	91.74	8.26	91.51	8.49	91.30	8.70	91.10	8.90
26	92.31	7.69	92.06	7.94	91.78	8.22	91.51	8.49	91.28	8.72	91.07	8.93	90.82	9.18
27	92.10	7.90	91.85	8.15	91.32	8.68	91.13	8.87	90.95	9.05	90.73	9.27	90.46	9.54
30	92.30	7.70	92.08	7.92	91.80	8.20	91.57	8.43	91.34	8.66	91.12	8.88	90.84	9.16

90-DAY TREASURY BILLS SETTLEMENT FUTURES PRICES

$1,000,000 Face Value At Maturity

JULY

DATE	1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Jul. 1	92.04	7.96	91.82	8.18	91.57	8.43	91.39	8.61	91.17	8.83	90.96	9.04	90.70	9.30	90.47	9.53
2	92.10	7.90	91.90	8.10	91.67	8.33	91.46	8.54	91.24	8.76	91.00	9.00	90.79	9.21	90.55	9.45
3	92.27	7.73	92.10	7.90	91.88	8.12	91.62	8.38	91.40	8.60	91.16	8.84	90.93	9.07	90.76	9.24
4	HOLIDAY															
7	91.74	8.26	91.59	8.41	91.33	8.67	91.07	8.93	90.83	9.17	90.63	9.37	90.43	9.57	90.23	9.77
8	92.15	7.85	92.15	7.85	91.93	8.07	91.67	8.33	91.43	8.57	91.23	8.77	91.01	8.99	90.79	9.21
9	91.94	8.06	91.89	8.11	91.68	8.32	91.44	8.56	91.20	8.80	91.00	9.00	90.80	9.20	90.59	9.41
10	92.05	7.95	91.94	8.06	91.78	8.22	91.49	8.51	91.26	8.74	91.03	8.97	90.83	9.17	90.64	9.36
11	91.63	8.37	91.60	8.40	91.44	8.56	91.15	8.85	91.04	8.96	90.85	9.15	90.62	9.38	90.39	9.61
14	91.70	8.30	91.68	8.32	91.53	8.47	91.33	8.67	91.13	8.87	90.94	9.06	90.74	9.26	90.48	9.52
15	92.04	7.96	91.99	8.01	91.85	8.15	91.64	8.36	91.46	8.54	91.25	8.75	91.03	8.97	90.78	9.22
16	92.39	7.61	92.28	7.72	92.14	7.86	91.96	8.04	91.76	8.24	91.56	8.44	91.36	8.64	91.12	8.88
17	92.17	7.83	92.02	7.98	91.86	8.14	91.70	8.30	91.49	8.51	91.31	8.69	91.10	8.90	90.85	9.15
18	92.10	7.90	91.97	8.03	91.85	8.15	91.67	8.33	91.44	8.56	91.21	8.79	91.00	9.00	90.75	9.25
21	92.27	7.73	92.12	7.88	92.01	7.99	91.83	8.17	91.61	8.39	91.38	8.62	91.15	8.85	90.96	9.04
22	92.13	7.87	91.96	8.04	91.84	8.16	91.66	8.34	91.45	8.55	91.21	8.79	90.99	9.01	90.80	9.20
23	92.20	7.80	92.03	7.97	91.91	8.09	91.74	8.26	91.52	8.48	91.29	8.71	91.04	8.96	90.84	9.16
24	91.87	8.13	91.73	8.27	91.60	8.40	91.42	8.58	91.27	8.73	91.08	8.92	90.86	9.14	91.62	8.38
25	91.86	8.14	91.71	8.29	91.62	8.38	91.43	8.57	91.23	8.77	91.04	8.96	90.80	9.20	90.58	9.42
28	91.68	8.32	91.60	8.40	91.46	8.54	91.28	8.72	91.08	8.92	90.88	9.12	90.67	9.33	90.47	9.53
29	91.67	8.33	91.57	8.43	91.46	8.54	91.27	8.73	91.05	8.95	90.84	9.16	90.63	9.37	90.40	9.60
30	91.41	8.59	91.30	8.70	91.18	8.82	91.05	8.95	90.85	9.15	90.65	9.35	90.43	9.57	90.24	9.76
31	91.20	8.80	91.10	8.90	91.00	9.00	90.80	9.20	90.55	9.45	90.34	9.66	90.13	9.87	89.91	10.09

AUGUST

DATE	1980 AUGUST		1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Aug. 1	91.16	8.84	91.10	8.90	91.00	9.00	90.90	9.10	90.73	9.27	90.52	9.48	90.31	9.69	90.07	9.93
4	91.34	8.66	91.19	8.81	91.09	8.91	90.95	9.05	90.86	9.14	90.68	9.32	90.50	9.50	90.28	9.72
5	91.19	8.81	91.02	8.98	90.92	9.08	90.85	9.15	90.74	9.26	90.57	9.43	90.38	9.62	90.17	9.83
6	91.38	8.62	91.23	8.77	91.13	8.87	91.01	8.99	90.85	9.15	90.66	9.34	90.49	9.51	90.30	9.70
7	91.55	8.45	91.31	8.69	91.20	8.80	91.10	8.90	90.95	9.05	90.75	9.25	90.56	9.44	90.36	9.64
8	91.31	8.69	91.16	8.84	90.99	9.01	90.83	9.17	90.67	9.33	90.52	9.48	90.31	9.69	90.13	9.87
11	91.13	8.67	90.90	9.10	90.77	9.23	90.63	9.37	90.44	9.56	90.27	9.73	90.08	9.92	89.88	10.12
12	91.30	8.70	90.98	9.02	90.85	9.15	90.63	9.37	90.44	9.56	90.27	9.73	90.10	9.90	89.92	10.08
13	91.39	8.61	91.07	8.93	90.92	9.08	90.70	9.30	90.50	9.50	90.32	9.68	90.10	9.90	89.90	10.10
14	91.45	8.55	90.99	9.01	90.87	9.13	90.67	9.33	90.50	9.50	90.34	9.66	90.12	9.88	89.93	10.07
15	91.40	8.60	91.00	9.00	90.86	9.14	90.65	9.35	90.46	9.54	90.26	9.74	90.06	9.94	89.86	10.14
18	90.69	9.31	90.40	9.60	90.26	9.74	90.05	9.95	89.86	10.14	89.66	10.34	89.46	10.54	89.26	10.74
19	90.60	9.40	90.25	9.75	90.15	9.85	89.98	10.02	89.86	10.14	89.66	10.34	89.50	10.50	89.28	10.72
20	90.70	9.30	90.22	9.78	90.11	9.89	90.00	10.00	89.85	10.15	89.70	10.30	89.51	10.49	89.32	10.68
21			89.80	10.20	89.70	10.30	89.59	10.41	89.46	10.54	89.31	10.69	89.20	10.80	89.10	10.90
22			89.94	10.06	89.87	10.13	89.72	10.28	89.62	10.38	89.47	10.53	89.32	10.68	89.17	10.83
25			89.40	10.60	89.32	10.68	89.25	10.75	89.22	10.78	89.13	10.87	89.01	10.99	88.90	11.10
26			89.48	10.52	89.37	10.63	89.29	10.71	89.21	10.79	89.11	10.89	89.00	11.00	88.90	11.10
27			89.22	10.78	89.09	10.91	89.01	10.99	88.98	11.02	88.91	11.09	88.85	11.15	88.75	11.25
28			88.85	11.15	88.74	11.26	88.66	11.34	88.57	11.43	88.50	11.50	88.42	11.58	88.33	11.67
29			89.30	10.70	89.22	10.78	89.13	10.87	89.07	10.93	88.93	11.07	88.85	11.15	88.71	11.29

SEPTEMBER

DATE	1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Sep. 1	HOLIDAY													
2	89.51	10.49	89.40	10.60	89.25	10.75	89.17	10.83	89.06	10.94	88.97	11.03	88.84	11.16
3	89.84	10.16	89.70	10.30	89.56	10.44	89.46	10.54	89.39	10.61	89.27	10.73	89.15	10.85
4	89.72	10.28	89.57	10.43	89.44	10.56	89.35	10.65	89.27	10.73	89.19	10.81	89.08	10.92
5	89.56	10.44	89.38	10.62	89.26	10.74	89.18	10.82	89.13	10.87	89.02	10.98	88.94	11.06
8	89.38	10.62	89.16	10.84	89.08	10.92	89.03	10.97	88.96	11.04	88.90	11.10	88.83	11.17
9	89.57	10.43	89.46	10.54	89.32	10.68	89.23	10.77	89.15	10.85	89.09	10.91	89.02	10.98
10	89.76	10.24	89.59	10.41	89.44	10.56	89.35	10.65	89.27	10.73	89.20	10.80	89.14	10.86
11	89.36	10.64	89.24	10.76	89.12	10.88	89.03	10.97	88.95	11.05	88.89	11.11	88.85	11.15
12	89.31	10.69	89.10	10.90	88.96	11.04	88.85	11.15	88.77	11.23	88.72	11.28	88.69	11.31
15	88.92	11.08	88.65	11.35	88.57	11.43	88.50	11.50	88.42	11.58	89.38	10.62	88.34	11.66
16	89.11	10.89	88.78	11.22	88.66	11.34	88.56	11.44	88.50	11.50	88.43	11.57	88.37	11.63
17	89.01	10.99	88.68	11.32	88.55	11.45	88.44	11.56	88.38	11.62	88.31	11.69	88.25	11.75
18	89.28	10.72	88.92	11.08	88.79	11.21	88.65	11.35	88.50	11.50	88.43	11.57	88.40	11.60
19	89.49	10.51	89.07	10.93	88.87	11.13	88.75	11.25	88.69	11.31	88.60	11.40	88.58	11.42
22	88.88	11.12	88.56	11.44	88.44	11.56	88.37	11.63	88.32	11.68	88.29	11.71	88.26	11.74
23	88.92	11.08	88.60	11.40	88.48	11.52	88.38	11.62	88.34	11.66	88.30	11.70	88.28	11.72
24	88.91	11.09	88.59	11.41	88.47	11.53	88.38	11.62	88.33	11.67	88.29	11.71	88.27	11.73
25	88.64	11.36	88.32	11.68	88.22	11.78	88.17	11.83	88.12	11.88	88.09	11.91	88.07	11.93
26	88.17	11.83	87.92	12.08	87.90	12.10	87.90	12.10	87.91	12.09	87.92	12.08	87.92	12.08
29	87.96	12.04	87.96	12.04	88.11	11.89	88.26	11.74	88.40	11.60	88.51	11.49	88.51	11.49
30	88.35	11.65	88.35	11.65	88.47	11.53	88.60	11.40	88.70	11.30	88.75	11.25	88.83	11.17

90-DAY TREASURY BILLS SETTLEMENT FUTURES PRICES
$1,000,000 Face Value At Maturity

OCTOBER

DATE	1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY		1982 AUGUST	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Oct. 1	88.24	11.76	88.19	11.81	88.30	11.70	88.40	11.60	88.50	11.50	88.52	11.48	88.60	11.40	88.65	11.35
2	88.19	11.81	88.25	11.75	88.42	11.58	88.56	11.44	88.66	11.34	88.68	11.32	88.76	11.24	88.81	11.19
3	88.70	11.30	88.78	11.22	88.85	11.15	88.95	11.05	88.98	11.02	88.98	11.02	88.96	11.04	88.96	11.04
6	89.05	10.95	89.30	10.70	89.42	10.58	89.45	10.55	89.42	10.58	89.39	10.61	89.37	10.63	89.35	10.65
7	88.97	11.03	89.09	10.91	89.14	10.86	89.14	10.86	89.13	10.87	89.13	10.87	89.13	10.87	89.13	10.87
8	88.97	11.03	89.15	10.85	89.25	10.75	89.24	10.76	89.19	10.81	89.16	10.84	89.14	10.86	89.12	10.88
9	89.18	10.82	89.36	10.64	89.44	10.56	89.40	10.60	89.34	10.66	89.31	10.69	89.31	10.69	89.25	10.75
10	88.99	11.01	89.15	10.85	89.21	10.79	89.18	10.82	89.14	10.86	89.16	10.84	89.16	10.84	89.15	10.85
13	89.04	10.96	89.20	10.80	89.23	10.77	89.20	10.80	89.19	10.81	89.19	10.81	89.19	10.81	89.19	10.81
14	89.17	10.83	89.35	10.65	89.38	10.62	83.36	10.64	89.33	10.67	89.32	10.68	89.38	10.62	89.31	10.69
15	89.30	10.70	89.46	10.54	89.47	10.53	89.46	10.54	89.44	10.56	89.44	10.56	89.43	10.57	89.42	10.58
16	89.15	10.85	89.28	10.72	89.30	10.70	89.31	10.69	89.30	10.70	89.31	10.69	89.31	10.69	89.32	10.68
17	88.94	11.06	89.08	10.92	89.13	10.87	89.14	10.86	89.18	10.82	89.19	10.81	89.19	10.81	89.20	10.80
20	88.72	11.28	88.84	11.16	88.83	11.17	88.83	11.17	88.84	11.16	88.85	11.15	88.90	11.10	88.92	11.08
21	88.54	11.46	88.62	11.38	88.59	11.41	88.59	11.41	88.60	11.40	88.61	11.39	88.62	11.38	88.64	11.36
22	88.30	11.70	88.33	11.67	88.30	11.70	88.30	11.70	88.31	11.69	88.33	11.67	88.33	11.67	88.35	11.65
23	88.33	11.67	88.43	11.57	88.49	11.51	88.52	11.48	88.55	11.45	88.59	11.41	88.62	11.38	88.65	11.35
24	88.34	11.66	88.44	11.56	88.54	11.46	88.55	11.45	88.55	11.45	88.56	11.44	88.57	11.43	88.57	11.43
27	87.65	12.35	87.84	12.16	87.94	12.06	87.95	12.05	87.95	12.05	87.96	12.04	87.97	12.03	87.97	12.03
28	87.49	12.51	87.60	12.40	87.75	12.25	87.90	12.10	88.02	11.98	88.10	11.90	88.14	11.86	88.18	11.82
29	87.33	12.67	87.48	12.52	87.68	12.32	87.88	12.12	87.96	12.04	88.04	11.96	88.15	11.85	88.20	11.80
30	87.34	12.66	87.43	12.57	87.63	12.37	87.80	12.20	87.92	12.08	88.00	12.00	88.05	11.95	88.10	11.90
31	87.13	12.87	87.25	12.75	87.47	12.53	87.67	12.33	87.80	12.20	87.89	12.11	87.97	12.03	88.03	11.97

NOVEMBER

DATE	1980 NOVEMBER		1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY		1982 AUGUST	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Nov. 3	86.83	13.17	86.98	13.02	87.25	12.75	87.47	12.53	87.61	12.39	87.69	12.31	87.81	12.19	87.87	12.13
4								HOLIDAY								
5	86.55	13.45	86.75	13.25	87.10	12.90	87.45	12.55	87.67	12.33	87.82	12.18	87.92	12.08	88.00	12.00
6	86.45	13.55	86.75	13.25	87.10	12.90	87.63	12.37	87.70	12.30	87.81	12.19	87.91	12.09	87.98	12.02
7	87.01	12.99	87.35	12.65	87.70	12.30	88.17	11.83	88.27	11.73	88.28	11.72	88.30	11.70	88.27	11.73
10	86.41	13.59	86.96	13.04	87.38	12.62	87.62	12.38	87.70	12.30	87.74	12.26	87.80	12.20	87.75	12.25
11	87.05	12.95	87.55	12.45	87.95	12.05	88.08	11.92	88.10	11.90	88.10	11.90	88.14	11.86	88.14	11.86
12	86.84	13.16	87.55	12.45	88.11	11.89	88.31	11.69	88.41	11.59	88.41	11.59	88.48	11.52	88.47	11.53
13	86.95	13.05	87.67	12.33	88.12	11.88	88.36	11.64	88.44	11.56	88.51	11.49	88.58	11.42	88.58	11.42
14	86.52	13.48	87.16	12.84	87.73	12.27	88.03	11.97	88.13	11.87	88.19	11.81	88.25	11.75		
17	85.75	14.25	86.65	13.35	87.24	12.76	87.58	12.42	87.71	12.29	87.77	12.23	87.83	12.17	87.82	12.18
18	86.33	13.67	86.90	13.10	87.50	12.50	87.79	12.21	87.94	12.06	87.94	12.06	87.95	12.05	87.94	12.06
19	86.16	13.84	87.08	12.92	87.63	12.37	88.09	11.91	88.21	11.79	88.28	11.72	88.39	11.61	88.42	11.58
20			86.84	13.16	87.37	12.63	87.65	12.35	87.79	12.21	87.89	12.11	87.94	12.06	87.97	12.03
21			86.64	13.36	87.22	12.78	87.48	12.52	87.63	12.37	87.68	12.32	87.72	12.28	87.75	12.25
24			86.73	13.27	87.33	12.67	87.63	12.37	87.75	12.25	87.87	12.13	87.93	12.07	87.94	12.06
25			86.67	13.33	87.24	12.76	87.50	12.50	87.65	12.35	87.74	12.26	87.80	12.20	87.93	12.07
26			86.67	13.33	87.25	12.75	87.51	12.49	87.70	12.30	87.70	12.30	87.74	12.26	87.88	12.12
27								HOLIDAY								
28			86.40	13.60	87.06	12.94	87.34	12.66	87.51	12.49	87.57	12.33	87.75	12.25	87.80	12.20

DECEMBER

DATE	1981 FEBRUARY		1981 MAY		1981 AUGUST		1981 NOVEMBER		1982 FEBRUARY		1982 MAY		1982 AUGUST	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Dec. 1	86.07	13.93	86.72	13.28	87.11	12.89	87.33	12.67	87.48	12.52	87.62	12.38	87.72	12.28
2	86.02	13.98	86.62	13.38	86.92	13.08	87.09	12.91	87.25	12.75	87.32	12.68	87.32	12.68
3	86.28	13.72	87.22	12.78	87.52	12.48	87.69	12.31	87.85	12.15	87.92	12.08	87.92	12.08
4	86.10	13.90	87.10	12.90	87.50	12.50	87.60	12.40	87.65	12.35	87.70	12.30	87.70	12.30
5	85.87	14.13	86.67	13.33	87.20	12.80	87.40	12.60	87.55	12.45	87.65	12.35	87.70	12.30
8	85.30	14.70	86.35	13.65	87.10	12.90	87.40	12.60	87.70	12.30	87.90	12.10	87.90	12.10
9	84.84	15.16	85.99	14.01	86.89	13.11	87.49	12.51	87.89	12.11	88.09	11.91	88.09	11.91
10	84.45	15.55	85.65	14.35	86.65	13.35	87.40	12.60	87.85	12.15	88.10	11.90	88.10	11.90
11	83.90	16.10	85.10	14.90	86.10	13.90	86.85	13.15	87.35	12.65	87.60	12.40	87.60	12.40
12	84.60	15.40	85.60	14.40	86.60	13.40	87.30	12.70	87.60	12.40	87.70	12.30	87.70	12.30
15	84.59	15.41	85.49	14.51	86.69	13.31	87.10	12.90	87.30	12.70	87.46	12.54	87.51	12.49
16	84.40	15.60	85.40	14.60	86.30	13.70	86.70	13.30	86.90	13.10	87.05	12.95	87.05	12.95
17	84.85	15.15	85.88	14.12	86.63	13.37	87.03	12.97	87.33	12.67	87.43	12.57	87.40	12.60
18	85.05	14.95	86.17	13.83	86.92	13.08	87.55	12.45	87.85	12.15	87.95	12.05	87.92	12.08
19	86.13	13.87	86.77	13.23	87.52	12.48	88.15	11.85	88.45	11.55	88.55	11.45	88.52	11.48
22	86.75	13.25	87.37	12.63	88.12	11.88	88.75	11.25	89.05	10.95	89.15	10.85	89.12	10.88
23	87.23	12.77	87.98	12.02	88.43	11.57	88.68	11.32	88.78	11.22	88.75	11.25	88.73	11.27
24	87.35	12.65	88.15	11.85	88.25	11.75	88.30	11.70	88.50	11.50	88.45	11.55	88.40	11.60
25							HOLIDAY							
26							HOLIDAY							
29	87.14	12.86	87.99	12.01	88.35	11.65	88.40	11.60	88.50	11.50	88.48	11.52	88.45	11.55
30	86.95	13.05	87.85	12.15	88.35	11.65	88.45	11.55	88.50	11.50	88.48	11.52	88.45	11.55
31	86.90	13.10	87.30	12.20	88.30	11.70	88.60	11.40	88.60	11.40	88.55	11.45	88.55	11.45

OPEN INTEREST IN CONTRACTS
90-DAY T-BILLS

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	560	SAT	562	490	SUN	223	218	HOL	531	SAT	227
2	923	SAT	SUN	526	487	275	261	SAT	398	523	SUN	246
3	932	SUN	326	532	SAT	257	243	SUN	385	514	540	240
4	875	553	347	HOL	SUN	302	HOL	276	394	SAT	HOL	272
5	SAT	608	351	SAT	498	303	SAT	195	385	SUN	403	306
6	SUN	524	339	SUN	431	286	SUN	276	SAT	462	441	SAT
7	846	531	346	543	474	SAT	247	275	SUN	464	436	SUN
8	901	526	SAT	534	419	SUN	256	391	392	480	SAT	287
9	872	SAT	SUN	556	425	300	255	SAT	470	436	SUN	289
10	886	SUN	370	587	SAT	281	236	SUN	499	574	606	289
11	835	517	366	657	SUN	267	276	398	548	SAT	580	300
12	SAT	514	440	SAT	438	268	SAT	357	530	SUN	531	293
13	SUN	497	538	SUN	405	280	SUN	319	SAT	594	529	SAT
14	823	523	551	681	450	SAT	218	261	SUN	666	546	SUN
15	909	506	SAT	723	454	SUN	222	246	438	655	SAT	283
16	883	SAT	SUN	806	426	280	229	SAT	449	654	SUN	241
17	953	SUN	575	897	SAT	294	196	SUN	464	652	571	227
18	937	HOL	510	858	SUN	292	201	237	480	SAT	502	217
19	SAT	447	510	SAT	378	261	SAT	242	517	SUN	204	221
20	SUN	116	549	SUN	347	296	SUN	283	SAT	690	230	SAT
21	928	113	531	892	387	SAT	215	223	SUN	769	334	SUN
22	874	134	SAT	857	217	SUN	258	253	478	731	SAT	215
23	982	SAT	SUN	844	213	281	161	SAT	497	765	SUN	224
24	937	SUN	529	670	SAT	300	168	SUN	487	735	302	223
25	813	127	513	559	SUN	299	159	256	461	SAT	297	HOL
26	SAT	186	436	SAT	HOL	344	SAT	233	497	SUN	298	HOL
27	SUN	215	550	SUN	231	287	SUN	252	SAT	640	HOL	SAT
28	785	332	550	547	254	SAT	182	267	SUN	635	308	SUN
29	611	342	SAT	547	254	SUN	179	333	482	567	SAT	219
30	584		SUN	527	268	296	193	SAT	497	571	SUN	218
31	566		552		SAT		228	SUN		471		212

VOLUME OF CONTRACTS TRADED
90-DAY T-BILLS

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	205	SAT	115	448	SUN	258	292	HOL	322	SAT	381
2	165	SAT	SUN	207	615	86	156	SAT	149	429	SUN	123
3	234	SUN	39	284	SAT	189	98	SUN	351	358	359	67
4	317	363	93	HOL	SUN	338	HOL	438	346	SAT	HOL	80
5	SAT	454	113	SAT	405	155	SAT	184	329	SUN	489	91
6	SUN	497	105	SUN	297	220	SUN	302	SAT	322	351	SAT
7	272	378	162	192	440	SAT	132	278	SUN	319	211	SUN
8	352	226	SAT	480	474	SUN	269	282	264	555	SAT	117
9	337	SAT	SUN	214	578	362	265	SAT	308	635	SUN	52
10	503	SUN	200	316	SAT	202	159	SUN	242	1174	456	34
11	405	220	117	324	SUN	142	470	332	233	SAT	81	57
12	SAT	138	297	SAT	301	61	SAT	298	365	SUN	376	118
13	SUN	276	366	SUN	565	121	SUN	209	SAT	251	294	SAT
14	374	179	255	618	365	SAT	224	350	SUN	735	316	SUN
15	507	59	SAT	544	390	SUN	239	140	391	416	SAT	70
16	261	SAT	SUN	390	280	59	309	SAT	1127	545	SUN	91
17	509	SUN	401	580	SAT	134	440	SUN	825	381	427	25
18	257	HOL	246	578	SUN	245	212	97	742	SAT	322	31
19	SAT	136	216	SAT	226	357	SAT	56	630	SUN	386	31
20	SUN	45	321	SUN	229	260	SUN	197	SAT	415	271	SAT
21	254	94	305	426	92	SAT	507	164	SUN	478	340	SUN
22	303	194	SAT	584	113	SUN	236	101	284	862	SAT	7
23	316	SAT	SUN	659	83	436	197	SAT	122	736	SUN	11
24	382	SUN	217	811	SAT	441	173	SUN	278	466	256	2
25	313	199	360	494	SUN	496	67	18	225	SAT	322	HOL
26	SAT	217	323	SAT	HOL	582	SAT	42	163	SUN	118	HOL
27	SUN	177	365	SUN	255	372	SUN	83	SAT	740	HOL	SAT
28	147	286	437	275	175	SAT	363	207	SUN	606	116	SUN
29	411	150	SAT	359	216	SUN	257	195	201	922	SAT	41
30	150		SUN	424	156	233	305	SAT	302	1301	SUN	59
31	361		52		SAT		329	SUN		635		11
Total	7.130	4.473	4.990	8.874	6.723	5.491	5.665	4.265	7.877	13.603	5.491	1.499

1980 90-DAY T-BILL DELIVERIES

CONTRACT	# OF DELIVERIES
Feb '80	324
May '80	171
Aug '80	127
Nov '80	301
Total	923

GNMA
CERTIFICATE
TRADING
STATISTICS

GNMA OPENING FUTURES PRICES
$100,000 Remaining Principal Balance

JANUARY

DATE	1980 JAN	1980 FEB	1980 MAR	1980 APR	1980 JUL	1980 OCT	1981 JAN	1981 APR	1981 JUL	1981 OCT
Jan 1	HOLIDAY									
2	77-50 @ 78-08	78-00 @ 78-15	78-00 @ 78-20	78-28 @ 78-40	79-50 @ 80-12	80-40 @ 80-55	80-55 @ 81-05	80-40 @ 80-55	80-20 @ 80-45	80-10 @ 80-40
3	76-55 @ 77-00	76-46 @ 77-02	76-52 @ 77-08	77-30 @ 77-40	78-36 @ 79-56	79-17 @ 79-37	79-31 @ 79-51	80-18 @ 80-38	80-08 @ 80-28	80-01 @ 80-21
4	76-50 @ 77-00	76-61 @ 77-12	77-05 @ 77-20	77-20 @ 77-35	78-53 @ 79-04	79-32 @ 79-47	79-46 @ 79-61	79-31 @ 79-46	79-21 @ 79-36	79-14 @ 79-29
7	78-15 @	76-20 @	76-30 @	76-50 @	78-20 @	79-00 @	79-20 @	79-00 @	78-55 @	78-40 @
8	76-30 @ 76-47	76-50 @ 76-62	76-60 @ 77-10	77-20 @ 77-40	78-45 @ 78-58	79-20 @ 79-37	79-25 @ 79-51	79-20 @ 79-36	79-10 @ 79-26	78-60 @ 79-12
9	77-00 @ 77-20	77-20 @ 77-40	77-35 @ 77-55	78-00 @ 78-20	79-20 @ 79-40	80-00 @ 80-20	80-20 @ 80-40	80-05 @ 80-25	79-59 @ 80-15	79-45 @ 80-01
10	76-40 @ 76-56	76-60 @ 77-12	77-16 @ 77-32	77-34 @ 77-50	78-54 @ 79-04	79-33 @ 79-49	79-53 @ 80-05	79-38 @ 79-54	79-28 @ 79-44	79-12 @ 79-28
11	77-10 @ 77-26	77-24 @ 77-40	77-40 @ 77-56	77-50 @ 78-10	77-20 @ 77-36	80-00 @ 80-16	80-20 @ 80-36	80-00 @ 80-16	79-50 @ 80-10	79-40 @ 79-56
14	76-25 @ 76-32	76-34 @ 76-51	76-42 @ 76-58	77-04 @ 77-20	78-26 @ 78-42	79-03 @ 79-19	79-28 @ 79-39	79-10 @ 79-26	78-62 @ 79-14	78-48 @ 79-08
15	76-05 @ 76-36	76-40 @ 76-56	76-45 @ 76-61	77-02 @ 77-18	78-25 @ 78-41	79-03 @ 79-19	79-20 @ 79-36	79-08 @ 79-24	78-48 @ 78-58	78-42 @ 78-50
16	76-15 @ 76-31	76-32 @ 76-45	76-40 @ 76-56	77-02 @ 77-18	78-25 @ 78-40	79-00 @ 79-16	79-20 @ 79-36	79-10 @ 79-26	78-50 @ 79-06	78-40 @ 79-00
17	76-24 @ 76-39	76-43 @ 76-58	76-52 @ 77-03	77-16 @ 77-17	78-38 @ 78-53	79-15 @ 79-30	79-34 @ 79-49	79-21 @ 79-36	79-08 @ 79-23	78-56 @ 79-07
18	75-40 @ 76-00	76-00 @ 76-20	76-10 @ 76-30	76-22 @ 76-60	77-55 @ 78-15	78-40 @ 78-60	78-55 @ 79-15	78-30 @ 78-50	78-30 @ 78-50	78-10 @ 78-30
21	75-12 @ 75-28	75-32 @ 75-48	75-40 @ 75-56	76-04 @ 76-20	77-27 @ 77-43	78-05 @ 78-21	78-24 @ 78-40	78-09 @ 78-25	77-60 @ 78-12	77-44 @ 77-60
22	74-36 @ 74-52	74-56 @ 75-08	75-10 @ 75-26	75-24 @ 75-40	76-54 @ 77-06	77-34 @ 77-50	77-50 @ 78-02	77-40 @ 77-56	77-24 @ 77-40	77-12 @ 77-28
23	75-00 @ 75-10	75-04 @ 75-20	75-14 @ 75-30	76-40 @ 76-56	77-03 @ 77-19	77-49 @ 78-01	78-10 @ 78-26	78-03 @ 78-19	77-52 @ 78-04	77-36 @ 77-52
24		75-20 @ 75-36	75-32 @ 75-48	76-02 @ 76-18	77-21 @ 77-37	78-01 @ 78-07	78-26 @ 78-42	78-19 @ 78-35	78-02 @ 78-18	77-50 @ 78-04
25		74-00 @ 74-40	73-50 @ 74-10	75-00 @ 75-16	76-20 @ 76-30	76-24 @ 76-44	76-45 @ 77-00	76-45 @ 77-00	76-32 @ 76-48	76-15 @ 76-30
28		73-50 @ 74-02	74-00 @ 74-16	74-20 @ 74-36	75-50 @ 76-01	76-35 @ 76-51	77-00 @ 77-16	76-60 @ 77-06	76-50 @ 77-00	76-30 @ 76-47
29		73-40 @ 73-56	73-50 @ 74-00	74-00 @ 74-16	75-15 @ 75-36	76-00 @ 76-16	76-34 @ 76-49	76-30 @ 76-46	76-30 @ 76-46	76-20 @ 76-36
30		73-06 @ 73-14	73-08 @ 73-16	73-10 @ 73-18	74-25 @ 74-33	75-08 @ 75-16	75-36 @ 75-44	75-42 @ 75-50	75-50 @ 75-58	75-36 @ 75-44
31		73-11 @ 73-19	73-12 @ 73-20	73-25 @	74-25 @ 74-33	75-13 @ 75-24	75-43 @ 75-51	75-43 @ 75-51	75-52 @ 75-60	75-38 @ 75-46

FEBRUARY

DATE	1980 FEB	1980 MAR	1980 APR	1980 MAY	1980 JUL	1980 OCT	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN
Feb 1	73-25 @ 73-37	73-28 @ 73-40	73-36 @ 73-48		74-39 @ 74-51	75-27 @ 75-39	75-57 @ 76-05	75-57 @ 76-05	76-02 @ 76-14	75-52 @ 76-00	
4	72-40 @ 72-56	72-50 @ 73-00	72-50 @ 73-00		73-38 @ 73-54	74-40 @ 74-56	75-06 @ 75-22	75-00 @ 75-16	75-08 @ 75-24	74-55 @ 75-00	
5	72-19 @ 72-35	72-20 @ 72-36	72-23 @ 72-45		73-12 @ 73-28	74-06 @ 74-22	74-43 @ 74-59	74-47 @ 74-63	74-56 @ 75-12	74-46 @ 74-62	
6	71-00 @ 71-16	71-04 @ 71-20	71-08 @ 71-24		71-50 @ 72-02	72-50 @ 73-02	73-25 @ 73-41	73-28 @ 73-44	73-40 @ 73-56	73-30 @ 73-46	
7	70-23 @ 70-43	69-62 @ 70-46	69-60 @ 70-44		70-46 @ 71-30	71-40 @ 72-24	72-15 @ 72-63	72-19 @ 73-03	72-28 @ 73-12	72-16 @ 73-00	
8	72-39 @ 72-63	72-38 @ 72-62	72-00 @ 72-35		73-12 @ 73-36	74-06 @ 74-30	74-41 @ 75-01	74-53 @ 75-13	75-16 @ 75-20	74-50 @ 75-10	
11	72-10 @ 72-26	71-60 @ 72-10	71-24 @ 71-40		72-00 @ 72-16	72-48 @ 73-00	73-30 @ 73-46	73-40 @ 73-56	73-50 @ 74-00	73-35 @ 73-51	
12	70-25 @ 70-41	70-18 @ 70-34	70-20 @		70-40 @ 70-56	71-36 @ 71-52	72-07 @ 72-33	72-19 @ 72-35	72-28 @ 72-44	72-14 @ 72-30	
13	70-19 @ 70-35	70-16 @ 70-32	69-42 @ 69-58		70-10 @ 70-26	71-08 @ 71-24	71-43 @ 71-59	71-57 @ 72-09	72-02 @ 72-18	71-52 @ 72-04	
14	71-10 @ 71-26	71-05 @ 71-21	70-63 @		71-00 @ 71-16	71-55 @ 72-10	72-25 @ 72-41	72-35 @ 72-51	72-45 @ 72-61	72-30 @ 72-46	
15	70-18 @ 70-34	70-10 @ 70-26	69-38 @ 69-54		70-00 @ 70-16	70-58 @ 71-10	71-25 @ 71-41	71-37 @ 71-53	71-44 @ 71-60	71-30 @ 71-46	
18	HOLIDAY										
19	69-50 @ 70-02	69-42 @ 69-58	69-06 @ 69-22		69-32 @ 69-48	70-26 @ 70-42	70-57 @ 71-09	71-05 @ 71-21	71-12 @ 71-28	70-62 @ 71-14	
20	@ 67-50	@ 67-42	@ 67-06		@ 69-12	@ 68-26	@ 68-57	@ 69-05	@ 70-12	@ 68-62	
21	68-30 @	68-30 @	68-38 @		68-42 @	68-36 @	69-03 @	69-30 @	69-36 @	69-28 @	
22		@ 67-20	@ 67-28	@ 67-30	@ 66-32	@ 66-56	@ 67-27	@ 67-42	@ 67-56	@ 67-50	@ 67-06
25		68-44 @ 68-60	@ 69-10	68-62 @ 69-14	68-16 @ 68-32	68-24 @ 68-40	68-59 @ 69-11	69-10 @ 69-26	69-24 @ 69-40	69-18 @ 69-34	68-38 @ 68-54
26		67-24 @ 67-34	67-30 @ 67-40	67-26 @ 67-36	66-54 @ 67-00	67-04 @ 67-14	67-39 @ 67-49	67-54 @ 68-00	68-04 @ 68-14	67-62 @ 68-08	67-58 @ 68-04
27		67-36 @ 67-52	67-48 @ 67-58	67-02 @ 67-30	67-02 @ 67-30	67-14 @ 67-30	67-49 @ 68-01	68-00 @ 68-16	68-14 @ 68-30	68-08 @ 68-24	68-04 @ 68-20
28		68-06 @ 68-22	67-58 @ 68-10	67-30 @ 67-48	67-34 @ 67-50	67-50 @ 68-02	68-23 @ 68-39	68-38 @ 68-54	68-54 @ 69-06	68-48 @ 69-00	68-44 @ 68-60
29		69-62 @ 70-14	69-50 @ 70-02	69-22 @ 69-38	69-26 @ 69-42	69-42 @ 69-58	70-15 @ 70-31	70-30 @ 70-46	70-46 @ 70-62	70-40 @ 70-56	70-36 @ 70-52

MARCH

DATE	1980 MAR	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 OCT	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN
Mar 3	69-50 @ 70-00	70-10 @ 70-30	69-08 @ 69-28		69-06 @ 69-26	69-18 @ 69-38	68-55 @ 69-11	69-06 @ 69-26	69-22 @ 69-42	69-16 @ 69-36	69-12 @ 69-32
4	67-30 @ 67-62	67-00 @ 67-32	66-32 @ 67-00		67-00 @ 67-32	68-00 @ 68-32	68-32 @ 69-00	68-50 @ 69-16	69-00 @ 69-32	69-06 @ 69-40	69-00 @ 69-32
5	67-38 @ 67-54	67-36 @ 67-42	67-14 @ 67-30		67-26 @ 67-42	68-24 @ 68-40	69-08 @ 69-24	69-38 @ 69-54	69-54 @ 70-06	69-52 @ 70-04	69-48 @ 69-62
6	66-45 @ 66-61	66-33 @ 66-49	66-21 @ 66-37		66-33 @ 66-49	67-31 @ 67-47	68-15 @ 68-31	68-42 @ 68-61	68-61 @ 69-13	68-59 @ 69-11	68-55 @ 69-07
7	65-32 @ 65-48	65-20 @ 65-36	65-08 @ 65-24		65-20 @ 65-36	66-18 @ 66-24	67-02 @ 67-18	67-42 @ 67-59	67-62 @ 68-14	67-60 @ 68-12	67-56 @ 68-08
10	66-42 @ 66-58	66-30 @ 66-46	66-18 @ 66-34		66-30 @ 66-46	67-28 @ 67-44	68-12 @ 68-28	68-52 @ 69-04	69-08 @ 69-24	69-06 @ 69-22	69-02 @ 69-18
11	67-42 @ 68-04	67-30 @ 67-54	67-18 @ 67-42		67-30 @ 67-54	68-28 @ 68-52	69-12 @ 69-36	69-52 @ 70-12	70-08 @ 70-32	70-06 @ 70-30	70-02 @ 70-26
12	67-26 @ 67-56	67-33 @ 67-49	67-08 @ 67-32		67-20 @ 67-44	68-18 @ 68-42	69-02 @ 69-26	69-42 @ 70-02	69-62 @ 70-22	69-60 @ 70-20	69-56 @ 70-16
13	66-39 @ 66-55	66-43 @ 66-59	66-15 @ 66-43		67-27 @ 67-43	67-25 @ 67-41	68-09 @ 68-25	68-49 @ 69-01	69-05 @ 69-21	69-03 @ 69-19	68-63 @ 69-15
14	68-02 @ 68-18	67-54 @ 68-06	67-42 @ 67-58		67-54 @ 68-06	68-52 @ 69-04	69-36 @ 69-52	70-12 @ 70-28	70-32 @ 70-48	70-30 @ 70-46	70-26 @ 70-42
17	67-07 @ 67-23	67-00 @ 67-16	66-46 @ 66-63		66-59 @ 67-11	67-56 @ 68-09	68-40 @ 68-56	69-17 @ 69-33	69-36 @ 59-52	69-35 @ 69-51	69-31 @ 69-47
18	68-08 @	67-60 @ 68-20	67-48 @ 68-08		67-60 @ 68-20	68-58 @ 69-18	69-42 @ 70-02	70-18 @ 70-42	70-38 @ 70-62	70-36 @ 70-60	70-32 @ 70-56
19	67-26 @ 67-42	67-14 @ 67-30	67-02 @ 67-18		67-14 @ 67-30	68-12 @ 68-28	68-60 @ 69-12	69-36 @ 69-52	69-56 @ 70-08	69-54 @ 70-06	69-50 @ 70-02
20	68-08 @ 68-28	67-60 @ 68-16	67-48 @ 68-04		67-60 @ 68-16	68-58 @ 69-14	69-42 @ 69-62	70-08 @ 70-28	70-38 @ 70-58	70-36 @ 70-56	70-32 @ 70-52
21	66-22 @ 66-52	66-24 @ 66-40	66-16 @ 66-32		66-28 @ 66-44	67-26 @ 67-42	68-26 @ 68-42	69-02 @ 69-18	69-22 @ 69-38	69-20 @ 69-36	69-16 @ 69-32
24		65-40 @ 65-56	65-32 @ 65-52	65-36 @ 65-52	65-40 @ 65-56	66-38 @ 66-54	67-38 @ 67-54	68-19 @ 68-35	68-34 @ 68-50	68-32 @ 68-48	68-28 @ 68-44
25		65-08 @ 65-24	65-00 @ 65-16	65-04 @ 65-20	65-08 @ 65-24	66-06 @ 66-22	67-06 @ 67-22	67-46 @ 67-62	68-02 @ 68-18	68-00 @ 68-16	67-60 @ 68-12
26		65-48 @ 66-00	65-40 @ 65-56	65-48 @ 66-00	65-48 @ 66-00	66-46 @ 66-62	67-46 @ 67-62	68-12 @ 68-28	68-42 @ 68-58	68-40 @ 68-56	68-36 @ 68-52
27		65-32 @ 65-48	65-18 @ 65-34	65-13 @ 65-29	65-08 @ 65-24	66-06 @ 66-22	67-06 @ 67-22	67-46 @ 67-62	68-02 @ 68-16	68-00 @ 68-16	67-60 @ 68-12
28		66-28 @ 66-50	66-21 @ 66-45	66-16 @ 66-40	66-16 @ 66-40	67-14 @ 67-38	68-14 @ 68-38	68-54 @ 69-14	69-10 @ 69-34	69-08 @ 69-32	69-04 @ 69-28
31		66-29 @ 66-45	66-24 @ 66-40	66-24 @ 66-40	66-19 @ 66-35	67-22 @ 67-38	68-22 @ 68-38	68-62 @ 69-14	69-18 @ 69-34	69-16 @ 69-32	69-12 @ 69-28

GNMA OPENING FUTURES PRICES
$100,000 Remaining Principal Balance

APRIL

DATE	1980 APR	1980 MAY	1980 JUN	1980 JUL	1980 OCT	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN
Apr 1	66-47 @ 66-63	66-44 @ 66-60	66-44 @ 66-60	66-42 @ 66-58	67-40 @ 67-56	68-40 @ 68-56	69-16 @ 69-32	69-36 @ 69-52	69-38 @ 69-54	69-38 @ 69-54
2	66-42 @ 66-58	66-39 @ 66-55	66-39 @ 66-55	66-37 @ 66-53	67-35 @ 67-51	68-31 @ 68-35	69-11 @ 69-27	69-31 @ 69-47	69-33 @ 69-49	69-33 @ 69-49
3	66-24 @ 66-44	66-20 @ 66-40	66-20 @ 66-40	66-17 @ 66-37	67-15 @ 67-35	68-15 @ 68-35	68-55 @ 69-11	69-11 @ 69-31	69-13 @ 69-33	69-13 @ 69-33
4						HOLIDAY				
7	67-20 @ 67-36	67-10 @ 67-26	66-54 @ 67-06	66-49 @ 67-01	67-49 @ 67-63	68-47 @ 68-63	69-23 @ 69-39	69-43 @ 69-59	69-45 @ 69-61	69-45 @ 69-61
8	67-20 @ 67-40	67-10 @ 67-30	66-54 @ 67-10	66-49 @ 67-05	67-47 @ 68-03	68-47 @ 69-03	69-23 @ 69-43	69-43 @ 69-63	69-45 @ 70-01	69-45 @ 70-01
9	68-06 @ 68-30	68-02 @ 68-26	68-00 @ 68-24	67-62 @ 68-22	68-60 @ 69-20	69-60 @ 70-20	70-36 @ 70-60	70-56 @ 71-16	70-58 @ 71-18	70-58 @ 71-18
10	67-46 @ 68-02	67-20 @ 67-40	67-10 @ 67-30	67-02 @ 67-22	68-00 @ 68-20	69-00 @ 69-20	69-40 @ 69-60	69-60 @ 70-16	69-62 @ 70-18	69-62 @ 70-18
11	69-22 @	68-60 @	68-50 @	68-42 @	69-40 @	70-40 @	71-16 @	71-36 @	71-38 @	71-38 @
14	69-62 @ 70-22	69-36 @ 69-60	69-26 @ 69-50	69-18 @ 69-42	70-16 @ 70-40	71-16 @ 71-40	71-56 @ 72-16	72-12 @ 72-36	72-14 @ 72-38	72-14 @ 72-38
15	69-59 @ 70-11	69-30 @ 69-46	69-25 @ 69-41	69-15 @ 69-31	70-13 @ 70-29	71-13 @ 71-29	71-53 @ 72-05	72-09 @ 72-25	72-11 @ 72-27	72-11 @ 72-27
16	70-34 @ 70-50	70-14 @ 70-30	70-13 @ 70-29	70-03 @ 70-19	71-01 @ 71-17	72-01 @ 72-17	72-41 @ 72-57	72-61 @ 73-13	72-63 @ 73-15	72-63 @ 73-15
17	@ 73-30	71-30 @ 71-54	71-29 @ 71-53	71-19 @ 71-43	72-17 @ 72-41	73-17 @ 73-41	73-57 @ 74-17	74-13 @ 74-37	74-15 @ 74-39	74-15 @ 74-39
18	71-44 @ 72-00	71-34 @ 71-54	71-33 @ 71-53	71-23 @ 71-43	72-21 @ 72-41	73-21 @ 73-41	73-61 @ 74-17	74-17 @ 74-37	74-19 @ 74-39	74-19 @ 74-39
21	73-07 @ 73-23	72-50 @ 73-02	72-60 @ 73-12	72-50 @ 73-02	73-48 @ 74-00	74-48 @ 75-00	75-24 @ 75-40	75-44 @ 75-60	75-46 @ 75-62	75-46 @ 75-62
22	72-12 @ 72-28	72-23 @ 72-39	72-22 @ 72-38	72-12 @ 72-28	73-10 @ 73-26	74-10 @ 74-26	74-50 @ 75-02	75-06 @ 75-22	75-08 @ 75-24	75-08 @ 75-24
23		72-03 @ 72-19	72-02 @ 72-18	71-56 @ 72-08	72-54 @ 73-06	73-54 @ 74-06	74-30 @ 74-46	74-50 @ 75-02	74-52 @ 75-04	74-52 @ 75-04
24		71-59 @ 72-11	71-58 @ 72-10	71-48 @ 72-00	72-46 @ 72-62	73-46 @ 73-62	74-22 @ 74-38	74-42 @ 74-58	74-44 @ 74-60	74-44 @ 74-60
25		@ 70-61	@ 70-60	@ 70-50	@ 71-48	@ 72-48	@ 73-24	@ 73-44	@ 73-46	@ 73-46
28		71-51 @ 72-19	71-50 @ 72-18	71-40 @ 72-08	72-38 @ 73-06	73-38 @ 74-06	74-14 @ 74-46	74-34 @ 75-02	74-36 @ 75-04	74-36 @ 75-04
29		73-37 @	73-36 @	73-26 @	74-24 @	75-24 @	76-00 @	76-20 @	76-22 @	76-22 @
30		73-41 @ 74-07	73-40 @ 74-06	73-30 @ 73-60	74-28 @ 74-58	75-28 @ 75-58	76-04 @ 76-34	76-24 @ 76-54	76-26 @ 76-56	76-26 @ 76-56

MAY

DATE	1980 MAY	1980 JUN	1980 JUL	1980 AUG	1980 OCT	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR
May 1	74-18 @ 74-42	74-17 @ 74-41	74-07 @ 74-31		75-05 @ 75-29	76-05 @ 76-29	76-45 @ 77-05	77-01 @ 77-25	77-01 @ 77-25	77-03 @ 77-27	
2	75-05 @ 76-05	75-63 @ 76-15	75-53 @ 76-05		76-51 @ 77-03	77-51 @ 78-03	78-27 @ 78-43	78-47 @ 78-63	78-49 @ 79-01	78-49 @ 79-01	
5	78-07 @ 78-53	78-06 @ 78-52	77-60 @ 78-42		78-58 @ 79-40	79-58 @ 80-40	80-34 @ 81-16	80-54 @ 81-36	80-56 @ 81-38	80-56 @ 81-38	
6	78-26 @ 78-46	78-25 @ 78-45	78-20 @ 78-40		78-60 @ 79-16	78-62 @ 79 18	79-38 @ 79-58	79-58 @ 80-14	79-60 @ 80-16	79-60 @ 80-16	
7	79-62 @ 80-14	79-61 @ 80-13	79-60 T		80-12 @ 80-28	80-14 @ 80-30	80-54 @ 81-06	81-10 @ 81-25	81-12 @ 81-28	81-12 @ 81-28	
8	79-22 @ 79-38	79-21 @ 79-37	79-16 @ 79-32		79-28 @ 79-44	79-30 @ 79-46	80-06 @ 80-22	80-26 @ 80-42	80-28 @ 80-44	80-28 @ 80-44	
9	77-58 @ 78-10	77-56 @ 78-00	77-54 @ 78-06		77-60 @ 78-12	77-62 @ 78-14	78-38 @ 78-54	78-58 @ 79-10	78-60 @ 79-12	78-60 @ 79-12	
12	78-08 @ 78-38	78-06 @ 78-36	78-04 @ 78-34		78-10 @ 78-40	78-12 @ 78-42	78-16 @ 78-46	78-36 @ 79-00	78-36 @ 79-02	78-36 @ 79-02	
13	77-34 @ 77-50	77-32 @ 77-48	77-30 @ 77-46		77-36 @ 77-52	77-38 @ 77-54	77-42 @ 77-58	77-60 @ 78-12	77-62 @ 78-14	77-62 @ 78-14	
14	78-44 @ 79-00	78-42 @ 78-62	78-40 @ 78-60		78-46 @ 79-02	78-48 @ 79-04	78-52 @ 79-08	79-06 @ 79-26	79-08 @ 79-28	79-08 @ 79-28	
15	79-04 @ 79-20	79-02 @ 79-18	79-00 @ 79-16		79-06 @ 79-22	79-08 @ 79-24	79-12 @ 79-28	79-30 @ 79-46	79-32 @ 79-48	79-32 @ 79-48	
16	78-40 @ 78-60	78-38 @ 78-58	78-36 @ 78-56		78-42 @ 78-62	78-44 @ 79-00	78-48 @ 79-04	79-02 @ 79-22	79-04 @ 79-24	79-04 @ 79-24	
19	76-20 @ 76-44	76-18 @ 76-42	76-16 @ 76-40		76-22 @ 76-46	76-24 @ 76-48	76-28 @ 76-52	76-46 @ 77-06	76-48 @ 77-08	76-46 @ 77-08	
20	75-62 @ 76-18	75-60 @ 76-16	75-58 @ 76-14		76-00 @ 76-20	76-02 @ 76-22	76-06 @ 76-26	76-24 @ 76-44	76-26 @ 76-46	76-26 @ 76-46	
21	78-12 @ 78-28	78-10 @ 78-26	78-08 @ 78-24		78-14 @ 78-30	78-16 @ 78-32	78-20 @ 78-36	78-38 @ 78-54	78-40 @ 78-56	78-40 @ 78-56	
22		77-52 @ 78-08	77-50 @ 78-00	77-52 @ 78-08	77-56 @ 78-12	77-58 @ 78-14	77-62 @ 78-18	78-16 @ 78-36	78-18 @ 78-38	78-18 @ 78-38	78-18 @ 78-38
23		79-10 @	79-08 @	79-10 @	79-14 @	79-16 @	79-20 @	79-38 @	79-40 @	79-40 @	79-40 @
26						HOLIDAY					
27		79-10 @ 79-30	79-18 @ 79-38	79-20 @ 79-40	79-24 @ 79-44	79-26 @ 79-46	79-30 @ 79-50	79-48 @ 80-04	79-50 @ 80-06	79-50 @ 80-06	79-50 @ 80-06
28		78-22 @ 78-32	78-40 @ 78-50	78-57 @ 79-03	78-53 @ 78-63	78-50 @ 78-60	78-48 @ 78-58	78-44 @ 78-54	78-40 @ 78-50	78-40 @ 78-50	78-40 @ 78-50
29		78-06 @ 78-31	78-24 @ 78-49	78-41 @ 79-01	78-37 @ 78-62	78-34 @ 78-59	78-32 @ 78-57	78-28 @ 78-53	78-24 @ 78-49	78-24 @ 78-49	78-24 @ 78-49
30		77-10 @ 77-30	77-28 @ 77-48	77-45 @ 78-01	77-41 @ 77-61	77-38 @ 77-58	77-36 @ 77-56	77-32 @ 77-52	77-28 @ 77-48	77-28 @ 77-48	77-28 @ 77-48

JUNE

DATE	1980 JUN	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR
Jun 2	76-16 @ 76-26	76-34 @ 76-44	76-51 @ 76-61		76-47 @ 76-57	76-44 @ 76-54	76-42 @ 76-52	76-38 @ 76-48	76-34 @ 76-44	76-34 @ 76-44	76-34 @ 76-44
3	75-46 @ 75-56	76-06 @ 76-10	76-17 @ 76-27		76-13 @ 76-23	76-16 @ 76-20	76-08 @ 76-18	76-04 @ 76-14	76-00 @ 76-10	76-00 @ 76-10	76-00 @ 76-10
4	76-61 @ 77-07	77-15 @ 77-25	77-32 @ 77-42		77-28 @ 77-38	77-25 @ 77-35	77-23 @ 77-33	77-19 @ 77-29	77-15 @ 77-25	77-15 @ 77-25	77-15 @ 77-25
5	78-12 @ 78-32	78-30 @ 78-50	78-47 @ 79-03		78-43 @ 78-63	78-40 @ 78-60	78-38 @ 78-58	78-34 @ 78-54	78-30 @ 78-50	78-30 @ 78-50	78-30 @ 78-50
6	78-46 @ 79-02	79-00 @ 79-20	79-17 @ 79-37		79-13 @ 79-30	79-10 @ 79-30	79-08 @ 79-28	79-04 @ 79-24	79-00 @ 79-20	79-00 @ 79-20	79-00 @ 79-20
9	79-50 @ 80-06	80-04 @ 80-24	80-21 @ 80-41		80-17 @ 80-37	80-14 @ 80-34	80-12 @ 80-34	80-08 @ 80-28	80-04 @ 80-24	80-04 @ 80-24	80-04 @ 80-24
10	79-20 @ 79-30	79-18 @ 79-28	79-55 @ 80-01		79-51 @ 79-61	79-48 @ 79-58	79-46 @ 79-56	79-42 @ 79-52	79-38 @ 79-48	79-38 @ 79-48	79-38 @ 79-48
11	78-61 @ 79-13	78-59 @ 79-11	79-32 @ 79-48		79-28 @ 79-44	79-25 @ 79-41	79-23 @ 79-39	79-19 @ 79-35	79-15 @ 79-31	79-15 @ 79-31	79-15 @ 79-31
12	79-35 @ 79-50	79-33 @ 79-48	80-06 @ 80-21		80-02 @ 80-17	79-63 @ 80-14	79-61 @ 80-12	79-57 @ 80-08	79-53 @ 80-04	79-53 @ 80-04	79-53 @ 80-04
13	80-40 @	80-38 @	81-11 @		81-07 @	81-04 @	81-02 @	80-62 @	80-58 @	80-58 @	80-58 @
16	80-08 @ 81-13	80-06 @ 80-11	80-43 @ 80-48		80-39 @ 80-44	80-36 @ 80-41	80-34 @ 80-39	80-30 @ 80-35	80-26 @ 80-31	80-26 @ 80-31	80-26 @ 80-31
17	80-34 @ 80-44	80-32 @ 80-42	81-05 @ 81-15		81-01 @ 81-11	80-62 @ 81-08	80-60 @ 81-06	80-56 @ 81-02	80-52 @ 80-62	80-52 @ 80-62	80-52 @ 80-62
18	79-16 @ 79-32	79-14 @ 79-30	79-51 @ 80-03		79-47 @ 79-63	79-44 @ 79-60	79-42 @ 79-58	79-38 @ 79-54	79-34 @ 79-50	79-34 @ 79-50	79-34 @ 79-50
19	79-19 @ 79-24	79-17 @ 79-22	79-54 @ 79-59		79-50 @ 79-52	79-47 @ 79-52	79-45 @ 79-50	79-41 @ 79-46	79-37 @ 79-42	79-37 @ 79-42	79-37 @ 79-42
20	79-12 @ 79-18	79-10 @ 79-16	80-29 @ 80-35		80-12 @ 80-18	79-45 @ 79-51	79-39 @ 79-45	79-33 @ 79-39	79-27 @ 79-33	79-25 @ 79-31	79-23 @ 79-29
23		79-39 @ 79-55	80-58 @ 81-10	79-50 @ 80-02	80-41 @ 80-57	80-10 @ 80-26	80-04 @ 80-20	79-62 @ 80-14	79-56 @ 80-08	79-54 @ 80-06	79-52 @ 80-04
24		78-50 @ 79-06	79-50 @ 80-12	78-48 @ 79-04	79-39 @ 79-59	79-08 @ 79-28	79-02 @ 79-22	78-60 @ 79-16	78-54 @ 79-10	78-52 @ 79-08	78-50 @ 79-06
25		78-07 @ 78-23	79-13 @ 79-29	78-05 @ 78-21	78-60 @ 79-12	78-29 @ 78-45	78-23 @ 78-39	78-17 @ 78-33	78-11 @ 78-27	79-09 @ 79-25	79-07 @ 79-23
26		77-41 @ 78-07	78-57 @ 79-33	77-49 @ 78-25	78-40 @ 79-06	78-09 @ 78-39	78-03 @ 78-33	77-61 @ 78-37	77-55 @ 78-31	78-53 @ 79-29	78-51 @ 79-26
27		77-15 @ 77-31	78-31 @ 78-47	77-23 @ 77-39	78-14 @ 78-30	77-47 @ 77-63	77-35 @ 77-51	77-35 @ 77-51	77-29 @ 77-45	78-27 @ 78-43	78-25 @ 78-41
30		75-30 @ 75-46	76-46 @ 76-62	75-38 @ 75-54	76-29 @ 76-35	75-62 @ 76-14	75-56 @ 76-08	75-50 @ 76-02	75-44 @ 75-60	76-27 @ 76-43	76-27 @ 76-43

GNMA OPENING FUTURES PRICES
$100,000 Remaining Principal Balance

JULY

DATE	1980 JUL	1980 AUG	1980 SEP	1980 OCT	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR
Jul 1	76-22 @ 76-38	76-47 @ 76-63	75-39 @ 75-55	76-30 @ 76-46	75-63 @ 76-15	75-53 @ 76-09	75-51 @ 76-02	75-45 @ 75-61	76-19 @ 76-35	76-19 @ 76-35
2	74-49 @ 76-00	76-26 @ 76-42	76-21 @ 76-37	76-16 @ 76-32	75-49 @ 76-01	75-43 @ 75-59	75-37 @ 75-53	75-31 @ 75-47	75-30 @ 75-46	75-30 @ 75-46
3	76-00 @ 76-24	77-01 @ 77-25	76-60 @ 77-20	76-55 @ 77-15	76-24 @ 76-48	76-18 @ 76-42	76-12 @ 76-36	76-06 @ 76-30	76-05 @ 76-29	76-05 @ 76-29
4					HOLIDAY					
7	76-13 @ 76-23	77-34 @ 77-44	77-29 @ 77-39	77-24 @ 77-34	76-57 @ 77-03	76-51 @ 76-61	76-45 @ 76-55	76-39 @ 76-49	76-38 @ 76-48	76-38 @ 76-48
8	75-02 @ 75-14	76-54 @ 77-02	76-49 @ 76-61	76-44 @ 76-56	76-13 @ 76-25	76-07 @ 76-19	76-01 @ 76-13	75-59 @ 76-07	75-58 @ 76-06	75-58 @ 76-06
9	75-38 @ 75-48	76-55 @ 77-01	76-59 @ 77-05	77-24 @ 77-34	76-57 @ 77-63	76-51 @ 76-61	76-45 @ 76-55	76-39 @ 76-49	76-38 @ 76-48	76-38 @ 76-48
10	74-44 @ 74-54	75-49 @ 75-59	75-54 @ 76-00	77-00 @ 77-10	76-37 @ 76-47	76-51 @ 76-41	76-25 @ 76-35	76-19 @ 76-29	76-18 @ 76-28	76-18 @ 76-28
11	74-15 @ 74-25	76-14 @ 76-24	76-26 @ 76-36	76-40 @ 76-50	76-15 @ 76-25	76-09 @ 76-19	76-03 @ 76-13	75-61 @ 76-07	75-60 @ 76-06	75-60 @ 76-06
14	73-40 @ 73-52	76-46 @ 76-58	76-26 @ 76-38	76-28 @ 76-40	75-45 @ 75-57	75-39 @ 75-51	75-33 @ 75-45	75-27 @ 75-39	75-26 @ 75-38	75-26 @ 75-38
15	73-54 @ 74-10	76-56 @	76-56 @ 77-10	76-58 @ 77-12	76-11 @ 76-29	76-05 @ 76-23	75-63 @ 76-17	75-57 @ 76-11	75-56 @ 76-10	75-56 @ 76-10
16	74-47 @ 75-03	76-54 @ 77-10	76-54 @ 77-10	76-54 @ 77-10	76-07 @ 76-27	76-01 @ 76-21	75-59 @ 76-15	75-53 @ 76-09	75-52 @ 76-08	75-52 @ 76-08
17	75-42 @ 75-50	78-02 @ 78-16	77-48 @ 77-56	77-38 @ 77-46	77-23 @ 77-31	77-17 @ 77-25	77-11 @ 77-19	77-05 @ 77-13	77-04 @ 77-12	77-04 @ 77-12
18	75-02 @ 75-12	76-59 @ 77-05	77-17 @ 77-27	77-15 @ 77-25	76-56 @ 77-01	76-50 @ 76-60	76-44 @ 76-54	76-38 @ 76-48	76-37 @ 76-47	76-37 @ 76-47
21	75-03 @ 75-11	76-47 @ 76-55	77-18 @ 77-26	77-16 @ 77-24	76-60 @ 77-05	76-51 @ 76-59	76-45 @ 76-53	76-39 @ 76-47	76-38 @ 76-46	76-38 @ 76-46
22	74-63 @ 75-09	77-31 @ 77-41	77-30 @ 77-40	77-16 @ 77-20	76-57 @ 77-03	76-48 @ 76-58	76-42 @ 76-52	76-36 @ 76-46	76-35 @ 76-45	76-35 @ 76-45
23	74-37 @ 74-42	77-16 @ 77-21	77-05 @ 77-10	76-55 @ 76-60	76-32 @ 76-37	76-23 @ 76-37	76-11 @ 76-16	76-11 @ 76-16	76-10 @ 76-15	76-10 @ 76-15
24		77-11 @ 77-17	77-09 @ 77-15	76-58 @ 77-00	76-41 @ 76-47	76-32 @ 76-38	76-26 @ 76-32	76-20 @ 76-26	76-19 @ 76-25	76-19 @ 76-25
25		76-57 @ 77-03	76-40 @ 76-50	76-30 @ 76-40	76-10 @ 76-20	75-62 @ 76-08	75-56 @ 76-02	75-50 @ 75-60	75-49 @ 75-59	75-49 @ 75-59
28		76-39 @ 76-45	76-12 @ 76-18	75-63 @ 76-05	75-49 @ 75-55	75-39 @ 75-45	75-35 @ 75-41	75-27 @ 75-33	75-26 @ 75-32	75-26 @ 75-32
29		76-20 @ 76-30	75-57 @ 76-03	75-37 @ 75-47	75-17 @ 75-27	75-07 @ 75-17	75-03 @ 75-13	74-59 @ 75-05	74-58 @ 75-04	74-58 @ 75-04
30		76-34 @ 76-42	76-13 @ 76-21	75-56 @ 76-01	75-26 @ 75-34	75-16 @ 75-24	75-12 @ 75-20	75-04 @ 75-12	75-03 @ 75-11	75-03 @ 75-11
31		76-00 @ 76-10	75-33 @ 75-43	75-20 @ 75-30	74-54 @ 75-00	74-44 @ 74-54	74-40 @ 74-50	74-32 @ 74-42	74-31 @ 74-41	74-31 @ 74-41

AUGUST

DATE	1980 AUG	1980 SEP	1980 OCT	1980 NOV	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR	1982 JUL
Aug 1	74-43 @ 74-53	74-43 @ 74-53	74-30 @ 74-40		74-00 @ 74-10	73-54 @ 74-00	73-50 @ 73-60	73-42 @ 73-52	73-41 @ 73-51	73-41 @ 73-51	
4	75-09 @ 75-15	74-46 @ 74-52	74-25 @ 74-31		73-16 @ 73-22	73-06 @ 73-12	73-02 @ 73-08	72-58 @ 73-00	72-57 @ 72-63	72-57 @ 72-63	
5	75-20 @ 75-30	74-53 @ 74-63	74-27 @ 74-37		73-53 @ 73-63	73-43 @ 73-53	73-39 @ 73-49	73-31 @ 73-41	73-30 @ 73-40	73-30 @ 73-40	
6	75-10 @ 75-20	74-47 @ 74-57	74-23 @ 74-33		73-37 @ 73-47	73-27 @ 73-37	73-23 @ 73-33	73-15 @ 73-25	73-14 @ 73-24	73-14 @ 73-24	
7	74-54 @ 75-00	74-23 @ 74-33	73-53 @ 73-63		73-00 @ 73-10	72-54 @ 73-00	72-50 @ 72-60	72-42 @ 72-52	72-41 @ 72-51	72-41 @ 72-51	
8	74-57 @ 75-03	74-34 @ 74-44	74-07 @ 74-17		73-10 @ 73-20	73-00 @ 73-10	72-60 @ 73-06	72-52 @ 72-62	72-51 @ 72-61	72-51 @ 72-61	
11	74-30 @ 74-36	74-03 @ 74-09	73-40 @ 73-46		72-40 @ 72-46	72-30 @ 72-36	72-26 @ 72-32	72-18 @ 72-24	72-17 @ 72-23	72-17 @ 72-23	
12	73-33 @ 73-49	73-15 @ 73-31	72-52 @ 73-04		72-30 @ 72-46	72-20 @ 72-36	72-16 @ 72-32	72-08 @ 72-24	72-07 @ 72-23	72-07 @ 72-23	
13	74-04 @ 74-14	73-55 @ 74-01	72-55 @ 73-01		72-01 @ 72-11	71-55 @ 72-01	71-51 @ 71-61	71-43 @ 71-53	71-42 @ 71-52	71-42 @ 71-52	
14	74-08 @ 74-14	73-51 @ 73-57	72-55 @ 72-61		71-61 @ 72-03	71-51 @ 71-57	71-47 @ 71-53	71-39 @ 71-45	71-38 @ 71-44	71-38 @ 71-44	
15	73-54 @ 74-10	73-33 @ 73-53	72-37 @ 72-57		71-43 @ 71-63	71-33 @ 71-53	71-29 @ 71-49	71-21 @ 71-41	71-20 @ 71-40	71-20 @ 71-40	
18	73-14 @ 73-24	@ 73-06	@ 71-63		@ 71-13	@ 71-02	@ 70-60	@ 70-51	@ 70-50	@ 70-50	
19	73-20 @ 73-30	73-06 @ 73-16	71-63 @ 72-09		71-13 @ 71-23	71-02 @ 71-12	70-60 @ 71-04	70-51 @ 70-61	70-50 @ 70-60	70-50 @ 70-60	
20	72-16 @ 72-26	71-60 @ 72-06	70-43 @ 70-53		69-57 @ 70-03	70-06 @ 70-16	70-00 @ 70-10	69-55 @ 70-01	69-54 @ 70-00	69-54 @ 70-00	
21	73-15 @ 73-21	73-03 @ 73-09	71-59 @ 72-01		71-06 @ 71-12	71-19 @ 71-25	71-13 @ 71-19	71-04 @ 71-09	71-03 @ 71-09	71-03 @ 71-09	
22		73-19 @ 73-24	72-11 @ 72-16	71-00 @ 71-05	71-21 @ 71-26	71-34 @ 71-39	71-28 @ 71-33	71-19 @ 71-24	71-18 @ 71-23	71-18 @ 71-23	71-18 @ 71-23
25		72-36 @ 72-42	71-50 @ 71-56	70-55 @ 70-61	70-29 @ 70-35	70-42 @ 70-48	70-36 @ 70-42	70-27 @ 70-33	70-26 @ 70-32	70-26 @ 70-32	70-26 @ 70-32
26		73-13 @ 73-17	72-16 @ 72-20	70-63 @ 71-03	70-42 @ 70-46	70-55 @ 70-59	70-49 @ 70-53	70-40 @ 70-44	70-39 @ 70-43	70-39 @ 70-43	70-39 @ 70-43
27		72-31 @ 72-37	71-28 @ 71-34	70-26 @ 70-32	70-16 @ 70-22	70-29 @ 70-35	70-23 @ 70-29	70-14 @ 70-20	70-13 @ 70-19	70-13 @ 70-19	70-13 @ 70-19
28		71-39 @ 71-45	70-46 @ 70-52	69-44 @ 69-50	69-34 @ 69-40	69-47 @ 69-53	69-41 @ 69-47	69-32 @ 69-38	69-31 @ 69-37	69-31 @ 69-37	69-31 @ 69-37
29		70-45 @ 70-53	69-38 @ 69-46	68-30 @ 68-38	68-20 @ 68-28	68-33 @ 68-41	68-27 @ 68-35	68-18 @ 68-26	68-17 @ 68-25	68-17 @ 68-25	68-17 @ 68-25

SEPTEMBER

DATE	1980 SEP	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR	1982 JUL
Sep 1						HOLIDAY					
2	71-37 @ 71-43	70-39 @ 70-45	69-36 @ 69-42		69-23 @ 69-29	69-36 @ 69-42	69-30 @ 69-36	69-21 @ 69-27	69-20 @ 69-26	69-20 @ 69-26	69-20 @ 69-26
3	72-51 @ 72-57	71-61 @ 71-63	70-46 @ 70-52		70-23 @ 70-29	70-30 @ 70-42	70-30 @ 70-36	70-21 @ 70-27	70-20 @ 70-26	70-20 @ 70-26	70-20 @ 70-26
4	73-37 @ 73-43	72-35 @ 72-41	71-38 @ 71-44		71-13 @ 71-19	71-26 @ 71-32	71-20 @ 71-26	71-11 @ 71-17	71-10 @ 71-16	71-10 @ 71-16	71-10 @ 71-16
5	72-54 @ 72-59	72-05 @ 72-10	71-08 @ 71-13		70-51 @ 70-56	71-00 @ 71-05	70-54 @ 70-59	70-47 @ 70-52	70-52 @ 70-57	70-52 @ 70-57	70-52 @ 70-57
8	72-54 @ 73-00	72-02 @ 72-12	71-10 @ 71-20		70-54 @ 71-00	70-61 @ 71-07	70-51 @ 70-61	70-44 @ 70-54	70-49 @ 70-59	70-49 @ 70-59	70-51 @ 70-61
9	72-30 @ 72-50	71-33 @ 71-53	70-54 @ 71-10		70-05 @ 70-25	70-12 @ 70-32	70-02 @ 70-22	69-59 @ 70-15	70-00 @ 70-20	70-00 @ 70-20	70-02 @ 70-22
10	72-09 @ 72-13	71-09 @ 71-13	70-46 @ 70-50		69-55 @ 69-59	69-62 @ 70-02	69-52 @ 69-56	69-45 @ 69-49	69-50 @ 69-54	69-50 @ 69-54	69-52 @ 69-56
11	73-00 @ 73-04	71-56 @ 71-60	71-26 @ 71-30		70-57 @ 70-61	71-00 @ 71-04	70-54 @ 70-58	70-47 @ 70-51	70-52 @ 70-56	70-52 @ 70-56	70-54 @ 70-58
12	72-20 @ 72-26	71-14 @ 71-20	70-51 @ 70-57		70-12 @ 70-18	70-19 @ 70-25	70-09 @ 70-15	70-02 @ 70-08	70-07 @ 70-13	70-07 @ 70-13	70-09 @ 70-15
15	71-29 @ 71-37	@ 70-30	@ 70-13		@ 69-22	@ 69-29	@ 69-19	@ 69-12	@ 69-17	@ 69-17	@ 69-17
16	71-60 @ 72-06	70-48 @ 70-58	70-15 @ 70-25		69-43 @ 69-53	69-50 @ 69-60	69-40 @ 69-50	69-39 @ 69-49	69-38 @ 69-48	69-38 @ 69-48	69-38 @ 69-48
17	72-02 @ 72-10	71-06 @ 71-14	70-31 @ 70-39		69-49 @ 69-57	69-56 @ 70-00	69-46 @ 69-54	69-45 @ 69-53	69-44 @ 69-52	69-44 @ 69-52	69-44 @ 69-52
18	71-53 @ 71-63	70-61 @ 71-07	70-02 @ 70-12		69-36 @ 69-46	69-43 @ 69-53	69-33 @ 69-43	69-32 @ 69-42	69-31 @ 69-41	69-31 @ 69-41	69-31 @ 69-41
19	71-55 @ 71-60	71-11 @ 71-16	70-17 @ 70-22		69-51 @ 69-56	69-58 @ 69-63	69-48 @ 69-53	69-47 @ 69-52	69-46 @ 69-51	69-46 @ 69-51	69-46 @ 69-51
22	71-27 @ 71-37	70-47 @ 70-57	69-26 @ 69-36		68-57 @ 69-03	69-00 @ 69-10	68-54 @ 69-00	68-53 @ 68-63	68-52 @ 68-62	68-52 @ 68-62	68-52 @ 68-62
23	68-50 @ 69-06	68-40 @ 68-60	67-52 @ 68-08		68-07 @ 68-27	68-14 @ 68-34	68-04 @ 68-24	68-03 @ 68-23	68-02 @ 68-22	68-02 @ 68-22	68-02 @ 68-22
24	68-50 @ 69-06	68-40 @ 68-60	67-52 @ 68-08		68-07 @ 68-27	68-14 @ 68-34	68-04 @ 68-24	68-03 @ 68-23	68-02 @ 68-22	68-02 @ 68-22	68-02 @ 68-22
25		69-12 @ 69-17	68-54 @ 68-59	68-29 @ 68-34	68-17 @ 68-22	68-24 @ 68-29	68-14 @ 68-19	68-13 @ 68-18	68-12 @ 68-17	68-12 @ 68-17	68-12 @ 68-17
26		67-60 @ 68-14	@ 67-36	@ 67-01	66-61 @ 67-15	@ 67-00	@ 66-54	@ 66-53	@ 66-52	@ 66-52	@ 66-52
29		68-03 @ 68-11	67-24 @ 67-32	66-62 @ 67-04	66-48 @ 66-56	66-56 @ 67-00	66-46 @ 66-54	66-45 @ 66-53	66-44 @ 66-52	66-44 @ 66-52	66-44 @ 66-52
30		67-59 @ 68-03	67-33 @ 67-41	67-09 @ 67-17	66-61 @ 67-05	67-14 @ 67-22	67-04 @ 67-12	67-03 @ 67-11	67-02 @ 67-10	67-02 @ 67-10	67-02 @ 67-10

GNMA OPENING FUTURES PRICES
$100,000 Remaining Principal Balance

OCTOBER

DATE	1980 OCT	1980 NOV	1980 DEC	1981 JAN	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR	1982 JUL
Oct 1	69-01 @ 69-11	68-39 @ 68-49	68-07 @ 68-17	67-61 @ 68-07	68-15 @ 68-25	68-05 @ 68-15	68-04 @ 68-14	68-03 @ 68-13	68-03 @ 68-13	68-03 @ 68-13
2	69-20 @ 69-28	68-46 @ 68-54	68-12 @ 68-20	68-25 @ 68-33	68-31 @ 68-39	68-21 @ 68-29	68-20 @ 68-28	68-19 @ 68-27	68-19 @ 68-27	68-19 @ 68-27
3	69-29 @ 69-49	68-62 @ 69-18	68-37 @ 68-57	68-22 @ 68-42	68-28 @ 68-48	68-18 @ 68-38	68-17 @ 68-37	68-16 @ 68-36	68-16 @ 68-36	68-16 @ 68-36
6	70-49 @ 70-63	70-04 @ 70-18	69-43 @ 69-57	69-28 @ 69-42	69-34 @ 69-48	69-24 @ 69-38	69-23 @ 69-37	69-22 @ 69-36	69-22 @ 69-36	69-22 @ 69-36
7	70-48 @ 70-58	70-08 @ 70-18	70-04 @ 70-14	69-60 @ 70-06	69-59 @ 70-04	69-48 @ 69-58	69-47 @ 69-57	69-46 @ 69-56	69-46 @ 69-56	69-46 @ 69-56
8	70-05 @ 70-15	69-42 @ 69-52	69-28 @ 69-38	69-16 @ 69-26	69-14 @ 69-24	69-04 @ 69-14	69-03 @ 69-13	69-02 @ 69-12	69-02 @ 69-12	69-02 @ 69-12
9	70-46 @ 70-56	70-12 @ 70-22	69-63 @ 70-09	69-54 @ 70-00	69-52 @ 69-62	69-42 @ 69-52	69-41 @ 69-51	69-40 @ 69-50	69-40 @ 69-50	69-40 @ 69-50
10	69-57 @ 70-05	70-29 @ 70-41	70-20 @ 70-32	70-14 @ 70-26	70-12 @ 70-24	70-02 @ 70-14	70-01 @ 70-13	70-00 @ 70-12	70-00 @ 70-12	70-00 @ 70-12
13	70-43 @ 70-49	70-28 @ 70-34	70-12 @ 70-18	70-03 @ 70-09	70-01 @ 70-07	69-55 @ 69-61	69-54 @ 69-60	69-53 @ 69-59	69-53 @ 69-59	69-53 @ 69-59
14	71-09 @ 71-15	70-41 @ 70-47	70-23 @ 70-29	70-17 @ 70-23	70-15 @ 70-21	70-05 @ 70-11	70-04 @ 70-10	70-03 @ 70-09	70-03 @ 70-09	70-03 @ 70-09
15	72-04 @ 72-14	71-52 @ 71-62	71-34 @ 71-44	71-21 @ 71-31	71-19 @ 71-29	71-09 @ 71-19	71-08 @ 71-18	71-07 @ 71-17	71-07 @ 71-17	71-07 @ 71-17
16	72-34 @ 72-38	72-12 @ 72-16	71-54 @ 71-58	71-51 @ 71-55	71-49 @ 71-53	71-39 @ 71-43	71-38 @ 71-42	71-37 @ 71-41	71-37 @ 71-41	71-37 @ 71-41
17	70-63 @ 71-10	70-35 @ 70-41	70-22 @ 70-28	70-16 @ 70-22	70-04 @ 70-10	70-04 @ 70-10	70-03 @ 70-09	70-02 @ 70-08	70-02 @ 70-08	70-02 @ 70-08
20	69-55 @ 69-63	69-43 @ 69-51	69-30 @ 69-38	69-24 @ 69-32	69-22 @ 69-30	69-12 @ 69-20	69-11 @ 69-19	69-10 @ 69-18	69-10 @ 69-18	69-10 @ 69-18
21	69-57 @ 69-61	69-57 @ 69-61	69-32 @ 69-36	69-20 @ 69-24	69-18 @ 69-22	69-08 @ 69-12	69-07 @ 69-11	69-06 @ 69-10	69-06 @ 69-10	69-06 @ 69-10
22	70-15 @ 70-27	70-00 @ 70-12	69-46 @ 69-58	69-32 @ 69-44	69-30 @ 69-42	69-20 @ 69-32	69-19 @ 69-31	69-18 @ 69-30	69-18 @ 69-30	69-18 @ 69-30
23	68-61 @ 69-07	68-61 @ 69-07	68-61 @ 69-07	68-36 @ 68-46	68-34 @ 68-44	68-24 @ 68-34	68-23 @ 68-33	68-22 @ 68-32	68-22 @ 68-32	68-22 @ 68-32
24		69-05 @ 69-25	68-47 @ 69-03	68-38 @ 68-58	68-36 @ 68-56	68-26 @ 68-46	68-25 @ 68-45	68-24 @ 68-44	68-24 @ 68-44	68-24 @ 68-44
27		68-38 @ 68-56	68-30 @ 68-50	68-23 @ 68-43	68-21 @ 68-41	68-11 @ 68-31	68-10 @ 68-29	68-09 @ 68-29	68-09 @ 68-29	68-09 @ 68-29
28		67-28 @ 67-36	67-48 @ 67-56	67-41 @ 67-49	67-39 @ 67-47	67-29 @ 67-37	67-28 @ 67-36	67-27 @ 67-35	67-27 @ 67-35	67-27 @ 67-35
29		67-15 @ 67-19	66-61 @ 67-01	66-54 @ 66-58	66-52 @ 66-56	66-42 @ 66-46	66-41 @ 66-45	66-40 @ 66-44	66-40 @ 66-44	66-40 @ 66-44
30		66-43 @ 66-47	66-24 @ 66-28	66-24 @ 66-28	66-22 @ 66-26	66-12 @ 66-16	66-11 @ 66-15	66-10 @ 66-14	66-10 @ 66-14	66-10 @ 66-14
31		67-18 @ 67-26	66-60 @ 67-04	66-54 @ 66-62	66-52 @ 66-60	66-42 @ 66-50	66-41 @ 66-49	66-40 @ 66-48	66-40 @ 66-48	66-40 @ 66-48

NOVEMBER

DATE	1980 NOV	1980 DEC	1981 JAN	1981 FEB	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR	1982 JUL	1982 OCT
Nov. 3	66-62 @ 67-10	66-54 @ 67-02	66-18 @ 66-30		66-16 @ 66-28	66-09 @ 66-21	66-05 @ 66-17	66-04 @ 66-16	66-04 @ 66-16	66-04 @ 66-16	
4						HOLIDAY					
5	68-31 @	68-09 @	67-46 @		67-44 @	67-34 @	67-33 @	67-32 @	67-32 @	67-32 @	
6	66-37 @ 66-45	66-10 @ 66-18	65-48 @ 65-56		65-39 @ 65-47	65-29 @ 65-37	65-28 @ 65-36	65-27 @ 65-35	65-27 @ 68-35	65-27 @ 65-35	
7	65-44 @ 66-20	65-20 @ 65-30	64-46 @ 65-22		64-37 @ 65-13	64-27 @ 65-03	64-26 @ 65-02	64-25 @ 65-01	64-25 @ 65-01	64-25 @ 65-01	
10	67-00 @ 67-24	66-10 @ 66-34	65-36 @ 65-60		65-27 @ 65-51	65-17 @ 65-41	65-16 @ 65-40	65-15 @ 65-39	65-15 @ 65-39	65-15 @ 65-39	
11	68-16 @ 68-26	87-42 @	67-24 @		67-11 @	67-01 @	67-00 @	66-63 @	66-63 @	66-63 @	
12	67-44 @ 67-54	67-22 @ 67-32	66-58 @ 67-04		66-52 @ 66-62	66-42 @ 66-52	66-41 @ 66-51	66-40 @ 66-50	66-40 @ 66-50	66-40 @ 66-50	
13	68-27 @ 68-29	68-16 @ 68-22	67-52 @ 67-58		67-46 @ 67-52	67-36 @ 67-42	67-35 @ 67-41	67-35 @ 67-40	67-35 @ 67-40	67-35 @ 67-40	
14	68-35 @ 68-39	68-22 @ 68-26	68-10 @ 68-14		68-04 @ 68-08	67-58 @ 67-62	67-57 @ 67-61	67-56 @ 67-60	67-56 @ 67-60	67-56 @ 67-60	
17	66-60 @ 67-16	66-58 @ 67-14	66-46 @ 67-02		66-40 @ 66-60	66-30 @ 66-50	66-29 @ 66-49	66-28 @ 66-48	66-28 @ 66-48	66-28 @ 66-48	
18	67-19 @ 67-29	67-07 @ 67-17	66-46 @ 66-56		66-30 @ 66-40	66-20 @ 66-30	66-19 @ 66-29	66-18 @ 66-28	66-18 @ 66-28	66-18 @ 66-28	
19	69-03 @ 69-23	68-33 @ 68-53	68-08 @ 68-28		67 56 @ 68-12	67-46 @ 68-02	67-45 @ 68-01	67-44 @ 68-00	67-44 @ 68-00	67-44 @ 68-00	
20		67-57 @ 68-13	67-35 @ 67-55	67-31 @ 67-51	67-31 @ 67-51	67-21 @ 67-41	67-20 @ 67-40	67-19 @ 67-39	67-19 @ 67-39	67-19 @ 67-39	67-19 @ 67-39
21		67-40 @ 67-50	67-28 @ 67-38	67-15 @ 67-25	67-09 @ 67-19	66-63 @ 67-09	66-62 @ 67-08	66-61 @ 67-07	66-61 @ 67-07	66-61 @ 67-07	66-61 @ 67-07
24		67-40 @ 67-46	67-20 @ 67-26	67-07 @ 67-13	67-03 @ 67-09	66-57 @ 66-63	66-56 @ 66-62	66-55 @ 66-61	66-55 @ 66-61	66-55 @ 66-61	66-55 @ 66-61
25		68-01 @ 68-17	67-45 @ 67-61	67-42 @ 67-58	67-36 @ 67-52	67-26 @ 67-42	67-25 @ 67-41	67-24 @ 67-40	67-24 @ 67-40	67-24 @ 67-40	67-24 @ 67-40
26		67-47 @ 67-51	67-27 @ 67-31	67-15 @ 67-19	67-15 @ 67-19	67-05 @ 67-09	67-04 @ 67-08	67-03 @ 67-07	67-03 @ 67-07	67-03 @ 67-07	67-03 @ 67-07
27						HOLIDAY					
28		68-22 @ 68-46	67-62 @ 68-12	67-41 @ 67-55	67-41 @ 67-55	67-31 @ 67-45	67-36 @ 67-44	67-29 @ 67-43	67-29 @ 67-43	67-29 @ 67-43	67-29 @ 67-43

DECEMBER

DATE	1980 DEC	1981 JAN	1981 FEB	1981 MAR	1981 APR	1981 JUL	1981 OCT	1982 JAN	1982 APR	1982 JUL	1982 OCT
Dec. 1	67-34 @ 67-38	67-14 @ 67-18	67-02 @ 67-06		66-63 @ 67-03	66-53 @ 66-57	66-52 @ 66-56	66-51 @ 66-55	66-51 @ 66-55	66-51 @ 61-55	66-51 @ 66-55
2	67-50 @ 67-62	67-27 @ 67-31	67-14 @ 67-26		67-12 @ 67-24	67-02 @ 67-14	67-01 @ 67-13	67-00 @ 67-12	67-00 @ 67-12	67-00 @ 67-12	67-00 @ 67-12
3	67-33 @ 67-37	67-32 @ 67-36	67-26 @ 67-30		67-21 @ 67-25	67-11 @ 67-15	67-10 @ 67-14	67-09 @ 67-13	67-09 @ 67-13	67-09 @ 67-13	67-09 @ 67-13
4	67-23 @ 67-27	67-23 @ 67-27	67-23 @ 67-27		67-23 @ 67-27	67-13 @ 67-17	67-12 @ 67-16	67-11 @ 67-15	67-11 @ 67-15	67-11 @ 67-15	67-11 @ 67-15
5	67-06 @ 67-14	67-13 @ 67-21	67-10 @ 67-18		67-10 @ 67-18	67-00 @ 67-08	66-63 @ 67-07	66-62 @ 67-06	66-62 @ 67-06	66-62 @ 67-06	66-62 @ 67-06
8	67-25 @ 67-29	67-31 @ 67-35	67-31 @ 67-35		67-28 @ 67-32	67-18 @ 67-22	67-17 @ 67-21	67-16 @ 67-20	67-16 @ 67-20	67-16 @ 67-20	67-16 @ 67-20
9	66-42 @ 66-58	66-40 @ 66-56	66-46 @ 66-62		67-00 @ 67-16	66-54 @ 67-06	66-53 @ 67-05	66-52 @ 67-04	66-52 @ 67-04	66-52 @ 67-04	66-52 @ 67-04
10	66-13 @ 66-19	66-24 @ 66-30	66-31 @ 66-37		66-46 @ 66-52	66-36 @ 66-42	66-35 @ 66-41	66-34 @ 66-40	66-34 @ 66-40	66-34 @ 66-40	66-34 @ 66-40
11	65-02 @ 65-26	65-20 @ 65-44	65-24 @ 65-48		65-30 @ 65-54	65-20 @ 65-44	65-19 @ 65-43	65-18 @ 65-42	65-18 @ 65-42	65-18 @ 65-42	65-18 @ 65-42
12	65-00 @ 65-16	65-28 @ 65-44	65-32 @ 65-48		65-38 @ 65-54	65-28 @ 65-44	65-27 @ 65-43	35-26 @ 65-42	65-26 @ 65-42	65-26 @ 65-42	65-26 @ 65-42
15	66-56 @ 66-62	66-61 @ 67-03	66-59 @ 67-01		67-07 @ 67-13	66-61 @ 67-03	66-60 @ 67-02	66-59 @ 67-01	66-59 @ 67-01	66-59 @ 67-01	66-59 @ 67-01
16	65-41 @ 65-45	65-60 @ 66-00	65-62 @ 66-02		66-14 @ 66-18	66-04 @ 66-08	66-03 @ 66-07	66-02 @ 66-06	66-02 @ 66-06	66-02 @ 66-06	66-02 @ 66-06
17	66-32 @ 66-54	66-56 @ 67-24	66-58 @ 67-26		67-10 @ 67-32	67-00 @ 67-22	66-63 @ 67-21	66-62 @ 67-20	66-62 @ 67-20	66-62 @ 67-20	66-62 @ 67-20
18	66-51 @ 66-55	67-04 @ 67-08	67-20 @ 67-24		67-23 @ 67-27	67-13 @ 67-17	67-12 @ 67-16	67-11 @ 67-15	67-11 @ 67-15	67-11 @ 67-15	67-11 @ 67-15
19	68-42 @ 68-56	68-11 @	68-14 @		68-23 @	68-13 @	68-12 @	68-11 @	68-11 @	68-11 @	68-11 @
22		70-11 @ 70-19	69-14 @		69-23 @	69-13 @	69-12 @	69-11 @	69-11 @	69-11 @	69-11 @
23		69-08 @ 69-16	69-06 @ 69-14	69-51 @ 69-59	69-15 @ 69-23	69-05 @ 69-13	69-04 @ 69-12	69-03 @ 69-11	69-03 @ 69-11	69-03 @ 69-11	69-03 @ 69-11
24		69-00 @ 69-06	69-04 @ 69-10	69-25 @ 69-31	69-37 @ 69-43	69-27 @ 69-33	69-26 @ 69-32	69-25 @ 69-31	69-25 @ 69-31	69-25 @ 69-31	69-25 @ 69-31
25						HOLIDAY					
26						HOLIDAY					
29		69-38 @ 69-46	70-03 @ 70-11	70-18 @ 70-26	70-30 @ 70-38	70-20 @ 70-28	70-19 @ 70-27	70-18 @ 70-26	70-18 @ 70-26	70-18 @ 70-26	70-18 @ 70-26
30		69-57 @ 69-61	70-02 @ 70-06	69-33 @ 69-37	69-45 @ 69-49	69-35 @ 69-39	69-34 @ 69-38	69-33 @ 69-37	69-33 @ 69-37	69-33 @ 69-37	69-33 @ 69-37
31		69-12 @ 69-16	69-31 @ 69-35	69-31 @ 69-35	69-49 @ 69-53	69-39 @ 69-43	69-38 @ 69-42	69-37 @ 69-41	69-37 @ 69-41	69-37 @ 69-41	69-37 @ 69-41

GNMA HIGH AND LOW FUTURES PRICES
$100,000 Remaining Principal Balance

JANUARY

DATE	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jan 1	HOLIDAY																			
2	77-23	77-13	77-63	77-63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	76-59	76-55	—	—	—	—	77-40	77-35	—	—	—	—	—	—	—	—	—	—	—	—
9	77-10	77-10	—	—	—	—	77-52	77-52	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	77-52	77-36	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	77-36	77-36	—	—	—	—	—	—	—	—	—	—	—	—
14	76-25	76-25	—	—	—	—	77-16	77-16	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	77-18	77-10	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	77-14	77-08	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	77-19	76-52	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	76-22	76-10	—	—	—	—	—	—	—	—	—	—	—	—
21	75-08	75-08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	74-24	74-24	—	—	—	—	75-00	75-00	—	—	—	—	—	—	—	—	—	—	—	—
23			—	—	—	—	76-10	[illegible]	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	75-15	75-15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			—	—	—	—	74-15	74-15	—	—	—	—	—	—	—	—	—	—	—	—
28			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31			—	—	—	—	73-50	73-00	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY

DATE	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Feb. 1	—	—	—	—	73-40	73-40			—	—	—	—	—	—	—	—	—	—	—	—		
4	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
5	—	—	—	—	71-23	71-23			—	—	—	—	—	—	—	—	—	—	—	—		
6	—	—	—	—	71-20	70-23			—	—	—	—	—	—	—	—	—	—	—	—		
7	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
8	—	—	—	—	72-58	71-46			—	—	—	—	—	—	—	—	—	—	—	—		
11	—	—	—	—	—				—	—	—	—	—	—	—	—	—	—	—	—		
12	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
13	—	—	—	—	70-50	70-50			—	—	—	—	—	—	—	—	—	—	—	—		
14	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
15	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
18	HOLIDAY																					
19	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
20	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
21	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
22			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29			—	—	70-30	70-30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

MARCH

DATE	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Mar 3	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	67-30	67-30	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	68-19	68-19	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	67-20	67-10	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	67-46	67-46	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	67-21	67-21	—	—			67-48	67-22	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—			67-13	67-13	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	66-60	66-50	—	—			66-42	66-20	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			—	—	—	—	—	—	65-16	65-12	—	—	—	—	—	—	—	—	—	—	—	—
26			66-02	66-00	—	—	—	—	65-60	65-60	—	—	—	—	—	—	—	—	—	—	—	—
27			65-40	65-38	—	—	—	—	65-30	65-20	—	—	—	—	—	—	—	—	—	—	—	—
28			66-40	66-40	—	—	—	—	66-30	66-20	—	—	—	—	—	—	—	—	—	—	—	—
31			—	—	—	—	—	—	66-40	66-40	—	—	—	—	—	—	—	—	—	—	—	—

GNMA HIGH AND LOW FUTURES PRICES
$100,000 Remaining Principal Balance

APRIL

DATE	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Apr 1	66-46	66-42	—	—	—	—	66-20	66-20	—	—	—	—	—	—	—	—	—	—	—	—
2	67-29	67-25	—	—	—	—	67-00	66-50	—	—	—	—	—	—	—	—	—	—	—	—
3	66-60	66-60	—	—	—	—	66-30	66-14	—	—	—	—	—	—	—	—	—	—	—	—
4										HOLIDAY										
7	—	—	—	—	—	—	67-25	67-15	—	—	—	—	—	—	—	—	—	—	—	—
8	67-28	67-28	—	—	—	—	67-40	67-10	—	—	—	—	—	—	—	—	—	—	—	—
9	68-26	68-26	—	—	—	—	67-40	67-40	—	—	—	—	—	—	—	—	—	—	—	—
10	68-00	68-00	—	—	—	—	67-35	67-35	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	70-20	70-00	—	—	—	—	69-42	69-35	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	69-45	69-10	—	—	—	—	—	—	—	—	—	—	—	—
16	72-55	72-00	—	—	—	—	70-16	70-00	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	71-42	71-38	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	72-00	70-60	—	—	—	—	—	—	—	—	—	—	—	—
21	72-10	72-10	—	—	72-20	72-20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	71-59	71-45	—	—	—	—	72-08	71-20	—	—	—	—	—	—	—	—	—	—	—	—
23			—	—	—	—	72-35	72-35	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			—	—	—	—	70-50	70-50	—	—	—	—	—	—	—	—	—	—	—	—
28			—	—	—	—	72-30	72-30	—	—	—	—	—	—	—	—	—	—	—	—
29			—	—	—	—	73-20	73-20	—	—	—	—	—	—	—	—	—	—	—	—
30			—	—	—	—	74-10	73-48	—	—	—	—	—	—	—	—	—	—	—	—

MAY

DATE	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
May 1	—	—	—	—	74-60	74-40			—	—	—	—	—	—	—	—	—	—	—	—		
2	—	—	—	—	76-20	76-00			—	—	—	—	—	—	—	—	—	—	—	—		
5	—	—	—	—	78-30	77-45			—	—	—	—	—	—	—	—	—	—	—	—		
6	—	—	—	—	78-30	78-20			78-40	78-40	—	—	—	—	—	—	—	—	—	—		
7	—	—	—	—	79-60	79-60			—	—	—	—	—	—	—	—	—	—	—	—		
8	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
9	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
12	—	—	—	—	77-60	77-60			—	—	—	—	—	—	—	—	—	—	—	—		
13	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
14	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
15	—	—	—	—	79-16	79-16			—	—	—	—	—	—	—	—	—	—	—	—		
16	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
19	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
20	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
21	—	—	—	—	78-16	78-00			—	—	—	—	—	—	—	—	—	—	—	—		
22			—	—	78-00	78-00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26											HOLIDAY											
27			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30			—	—	77-50	77-50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

JUNE

DATE	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jun 2	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	76-30	76-17	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	78-00	78-00	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	78-40	78-16	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	79-00	78-55	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	80-12	79-52	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	79-42	78-54	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	80-08	79-18	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	79-33	79-24	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	79-16	79-16	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	79-50	79-16	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
23			78-60	78-60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			77-50	77-40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26			77-38	77-15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27			77-15	76-20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30			75-48	75-16	76-46	76-46	—	—	76-40	76-29	—	—	—	—	—	—	—	—	—	—	—	—

COMMODITY EXCHANGE, INC. • 1980 STATISTICAL YEARBOOK

GNMA HIGH AND LOW FUTURES PRICES
$100,000 Remaining Principal Balance

JULY

	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Jul 1	75-50	75-48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	76-05	75-21	—	—	—	—	76-40	76-40	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	77-00	77-00	—	—	—	—	—	—	—	—	—	—	—	—
4	HOLIDAY																			
7	76-10	75-10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	74-50	74-50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	77-40	77-24	—	—	—	—	—	—	—	—	—	—	—	—
10	74-51	74-30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	74-00	74-00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	76-50	76-50	—	—	—	—	—	—	—	—	—	—	—	—
15	74-48	74-48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	75-12	75-12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	77-16	77-15	—	—	—	—	—	—	—	—	—	—	—	—
22	75-30	75-09	—	—	—	—	77-63	77-24	—	—	—	—	—	—	—	—	—	—	—	—
23	74-48	74-28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

AUGUST

	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1983 APRIL		1984 JULY	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Aug 1	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
									—	—	—	—	—	—	—	—	—	—	—	—		
4	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
5	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
6	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
7	—	—	—	—	—	—																
8	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
									—	—	—	—	—	—	—	—	—	—	—	—		
11	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
12	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
13	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
14	—	—	—	—	—	—																
15	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
									—	—	—	—	—	—	—	—	—	—	—	—		
18	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
19	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
20	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
21	—	—	—	—	—	—																
22			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
									—	—	—	—	—	—	—	—	—	—	—	—		
25			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28			—	—	—	—	—	—													—	—
29			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SEPTEMBER

	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Sep 1	HOLIDAY																					
2	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—

GNMA HIGH AND LOW FUTURES PRICES
$100,000 Remaining Principal Balance

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Oct. 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY		1982 OCTOBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Nov. 3	—	—	—	—	—	—			—	—		—	—	—	—	—	—	—	—	—		
4											HOLIDAY											
5	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
6	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
7	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
10	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
11	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
12	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
13	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
14	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
17	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
18	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
19	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—		
20			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
21			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27											HOLIDAY											
28			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY		1982 OCTOBER	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Dec. 1	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
22			—	—	—	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—
23			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25											HOLIDAY											
26											HOLIDAY											
29			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GNMA SETTLEMENT FUTURES PRICES
$100,000 Remaining Principal Balance

JANUARY

	1980 JANUARY		1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER	
DATE	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Jan 1										HOLIDAY										
2	77-15	11.63	77-22	11.61	77-28	11.60	77-44	11.55	79-12	11.26	79-57	11.13	80-07	11.09	80-58	11.94	80-48	11.97	80-41	11.99
3	77-03	11.67	77-12	11.64	77-20	11.62	77-36	11.57	79-04	11.29	79-47	11.16	79-61	11.12	79-46	11.16	79-36	11.19	79-29	11.21
4	76-19	11.82	76-28	11.79	76-36	11.77	76-56	11.70	78-28	11.40	79-07	11.28	79-23	11.23	79-08	11.27	78-62	11.30	78-48	11.34
7	76-27	11.79	76-42	11.75	76-54	11.71	77-20	11.62	78-40	11.37	79-17	11.25	79-31	11.21	79-16	11.25	79-06	11.28	78-56	11.32
8	76-57	11.70	77-18	11.63	77-32	11.58	77-62	11.49	79-18	11.24	79-61	11.12	80-15	11.07	80-00	11.11	79-54	11.14	79-40	11.18
9	76-47	11.73	76-62	11.69	77-14	11.64	77-46	11.54	79-02	11.29	79-45	11.17	80-01	11.11	79-50	11.15	79-40	11.18	79-26	11.22
10	77-17	11.63	77-32	11.58	77-48	11.53	78-10	11.46	79-30	11.21	80-07	11.09	80-27	11.03	80-12	11.08	80-00	11.11	79-50	11.15
11	77-26	11.60	77-45	11.74	76-52	11.72	77-14	11.64	78-36	11.38	79-13	11.26	79-33	11.20	79-20	11.24	79-08	11.27	78-56	11.31
14	76-30	11.78	76-47	11.73	76-52	11.72	77-10	11.65	78-32	11.39	79-09	11.27	79-27	11.22	79-14	11.26	79-02	11.29	78-50	11.34
15	76-22	11.81	76-41	11.75	76-48	11.73	77-10	11.65	78-34	11.39	79-11	11.26	79-28	11.22	79-15	11.25	79-02	11.29	78-50	11.34
16	76-24	11.80	76-43	11.74	76-52	11.72	77-14	11.64	78-38	11.37	79-15	11.25	79-34	11.20	79-21	11.24	79-08	11.27	78-56	11.32
17	75-60	11.89	76-17	11.82	76-26	11.80	76-55	11.71	78-14	11.44	78-55	11.32	79-08	11.27	78-57	11.32	78-44	11.36	78-28	11.40
18	75-20	12.01	75-40	11.95	75-48	11.93	76-12	11.84	77-35	11.57	78-13	11.45	78-32	11.39	78-17	11.44	78-04	11.47	77-52	11.52
21	74-24	12.20	74-40	12.15	74-50	12.12	75-12	12.04	76-39	11.76	77-17	11.63	77-36	11.57	77-25	11.60	77-12	11.64	76-60	11.69
22	74-62	12.08	75-14	12.03	75-24	12.00	76-00	11.88	77-13	11.64	77-59	11.50	78-20	11.43	78-13	11.45	77-62	11.49	77-46	11.54
23	75-20	12.01	75-28	11.99	75-40	11.95	76-10	11.85	77-29	11.59	78-09	11.46	78-34	11.39	78-27	11.41	78-10	11.46	77-58	11.50
24			74-28	12.19	74-40	12.15	75-10	12.05	76-29	11.79	77-09	11.65	77-36	11.57	77-29	11.59	77-16	11.63	76-62	11.69
25			73-62	12.29	74-10	12.25	74-50	12.12	76-01	11.87	76-45	11.74	77-10	11.65	77-05	11.66	76-56	11.70	76-38	11.76
28			73-38	12.37	73-48	12.33	74-01	12.28	75-25	12.00	76-07	11.86	76-34	11.77	76-33	11.77	76-24	11.80	76-08	11.85
29			73-11	12.45	73-12	12.45	73-17	12.43	74-31	12.18	75-13	12.04	75-47	11.93	75-49	11.92	75-52	11.91	75-38	11.96
30			73-11	12.45	73-12	12.45	73-19	12.43	74-25	12.20	75-13	12.04	75-43	11.94	75-43	11.94	75-52	11.91	75-38	11.96
31			73-37	12.37	73-40	12.36	73-48	12.33	74-51	12.12	75-39	11.95	76-05	11.86	76-05	11.86	76-14	11.83	76-00	11.88

FEBRUARY

	1980 FEBRUARY		1980 MARCH		1980 APRIL		1980 MAY		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY	
DATE	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Feb 1	72-47	12.55	72-50	12.54	72-58	12.51			73-55	12.31	74-47	12.13	75-13	12.04	75-09	12.05	75-16	12.03	75-02	12.07		
4	72-19	12.64	72-20	12.64	72-23	12.63			73-12	12.45	74-06	12.26	74-43	12.14	74-47	12.13	74-56	12.10	74-46	12.13		
5	71-19	12.86	71-20	12.85	71-23	12.84			72-12	12.66	73-06	12.47	73-43	12.35	73-47	12.34	73-56	12.31	73-46	12.34		
6	70-63	12.92	70-62	12.93	70-60	12.93			71-46	12.76	72-40	12.57	73-15	12.44	73-19	12.43	73-28	12.40	73-16	12.44		
7	71-63	12.71	71-62	12.71	71-60	12.72			72-36	12.58	73-30	12.39	74-01	12.28	74-13	12.24	74-20	12.22	74-10	12.25		
8	71-55	12.73	71-48	12.76	71-30	12.82			72-06	12.68	73-02	12.48	73-37	12.37	73-49	12.33	73-58	12.30	73-44	12.35		
11	70-55	12.95	70-48	12.97	70-30	13.04			71-06	12.90	72-02	12.70	72-37	12.58	72-49	12.54	72-58	12.51	72-44	12.56		
12	70-27	13.05	70-24	13.06	69-50	13.19			70-18	13.08	71-16	12.87	71-51	12.75	72-01	12.70	72-10	12.67	71-60	12.72		
13	71-14	12.87	71-10	12.89	70-38	13.01			71-02	12.91	71-60	12.72	72-29	12.61	72-41	12.57	72-48	12.54	72-34	12.59		
14	71-18	12.86	71-10	12.89	70-38	13.01			71-00	12.92	71-58	12.72	72-25	12.62	72-37	12.58	72-44	12.56	72-30	12.60		
15	70-18	13.08	70-10	13.11	69-38	13.23			70-00	13.14	70-58	12.94	71-25	12.83	71-37	12.79	71-44	12.77	71-30	12.82		
18											HOLIDAY											
19	69-18	13.30	69-10	13.33	68-38	13.46			69-00	13.37	69-58	13.16	70-25	13.05	70-37	13.01	70-30	13.04	70-44	12.99		
20	68-20	13.53	68-20	13.53	68-28	13.50			68-32	13.48	68-26	13.50	68-57	13.39	69-10	13.33	69-26	13.27	69-18	13.30		
21	67-50	13.65	67-20	13.76	67-28	13.73			67-32	13.72	67-56	13.63	66-27	13.97	67-42	13.68	67-56	13.63	67-50	13.65		
22			68-60	13.38	69-12	13.32	69-14	13.32	68-32	13.48	68-40	13.45	69-11	13.33	69-26	13.27	69-40	13.23	69-34	13.25	68-54	13.40
25			67-44	13.67	67-50	13.65	67-46	13.66	67-10	13.80	67-24	13.75	67-59	13.62	68-10	13.56	68-24	13.51	68-18	13.53	68-14	13.55
26			67-36	13.70	67-42	13.68	67-20	13.76	67-02	13.83	67-14	13.78	67-49	13.65	68-00	13.60	68-14	13.55	68-08	13.57	68-04	13.58
27			67-30	13.72	67-18	13.77	66-54	13.87	66-58	13.86	67-10	13.80	67-47	13.66	67-62	13.61	68-14	13.55	68-08	13.57	68-04	13.58
28			68-62	13.37	68-50	13.42	68-22	13.52	68-28	13.50	68-42	13.45	69-15	13.31	69-30	13.26	69-46	13.20	69-40	13.23	69-36	13.24
29			70-06	13.12	70-30	13.04	69-28	13.27	69-26	13.27	69-38	13.23	69-11	13.33	69-26	13.27	69-42	13.22	69-36	13.24	69-32	13.25

MARCH

	1980 MARCH		1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY	
DATE	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Mar 3	68-06	13.58	68-30	13.49	67-28	13.73			67-26	13.74	67-38	13.69	68-11	13.56	68-26	13.50	68-42	13.45	68-32	13.48	68-32	13.48
4	67-46	13.66	67-36	13.70	67-00	13.83			67-42	13.68	68-50	13.42	69-27	13.27	69-42	13.22	69-58	13.16	69-52	13.18	69-48	13.20
5	67-21	13.76	67-09	13.80	66-61	13.85			67-09	13.80	68-07	13.57	68-55	13.40	69-21	13.29	69-37	13.24	69-35	13.24	69-31	13.26
6	66-08	14.04	65-60	14.09	65-18	14.14			65-60	14.09	66-58	13.86	67-42	13.68	68-18	13.53	68-38	13.46	68-36	13.47	68-32	13.48
7	66-42	13.92	66-30	13.96	66-18	14.01			66-30	13.96	67-28	13.73	68-12	13.55	68-52	13.41	69-08	13.34	69-06	13.35	69-02	13.36
10	67-42	13.68	67-30	13.72	67-18	13.77			67-30	13.72	68-28	13.50	69-12	13.32	69-52	13.18	70-08	13.11	70-06	13.12	70-02	13.13
11	68-08	13.57	68-19	13.53	67-48	13.66			67-60	13.61	68-58	13.39	69-42	13.22	70-18	13.08	70-38	13.01	70-36	13.02	70-32	13.03
12	67-15	13.78	67-19	13.76	66-55	13.87			67-03	13.82	68-01	13.59	68-49	13.42	69-25	13.28	69-45	13.21	69-43	13.21	69-39	13.23
13	68-12	13.55	68-00	13.60	67-52	13.64			68-00	13.60	68-62	13.37	69-46	13.20	70-22	13.06	70-47	12.98	70-40	13.00	70-36	13.02
14	67-37	13.70	67-30	13.72	67-13	13.79			67-25	13.74	68-23	13.51	69-07	13.34	69-47	13.20	70-03	13.13	70-01	13.14	69-61	13.15
17	67-32	13.72	67-20	13.76	67-08	13.80			67-20	13.76	68-18	13.53	69-02	13.36	69-42	13.22	69-62	13.15	69-60	13.16	69-56	13.17
18	67-42	13.68	67-30	13.72	67-18	13.77			67-30	13.72	68-28	13.50	69-12	13.32	69-52	13.18	70-08	13.11	70-06	13.12	70-02	13.13
19	67-42	13.68	67-30	13.72	67-18	13.77			67-30	13.72	68-28	13.50	69-12	13.32	69-52	13.18	70-08	13.11	70-06	13.12	70-02	13.13
20	67-02	13.83	66-54	13.87	66-46	13.90			66-58	13.86	67-56	13.63	68-56	13.40	69-32	13.25	69-52	13.18	69-50	13.19	69-46	13.20
21	66-52	13.88	66-40	13.92	66-32	13.95			66-40	13.92	67-38	13.69	68-38	13.46	69-14	13.32	69-34	13.25	69-32	13.25	69-28	13.27
24			65-40	14.17	65-32	14.20	65-36	14.18	65-40	14.17	66-38	13.93	67-38	13.69	68-14	13.55	68-34	13.47	68-32	13.48	68-28	13.50
25			65-16	14.26	65-08	14.29	65-16	14.26	65-16	14.26	66-14	14.02	67-14	13.78	67-54	13.63	68-10	13.56	68-08	13.57	68-04	13.58
26			66-00	14.08	65-50	14.13	65-45	14.15	65-40	14.17	66-38	13.93	67-38	13.69	68-14	13.55	68-34	13.47	68-32	13.48	68-28	13.50
27			65-50	14.13	65-45	14.15	65-40	14.17	65-40	14.17	66-38	13.93	67-38	13.69	68-14	13.55	68-34	13.47	68-32	13.48	68-28	13.50
28			66-45	13.91	66-40	13.92	66-40	13.92	66-35	13.94	67-38	13.69	68-38	13.46	69-14	13.32	69-34	13.25	69-32	13.25	69-28	13.27
31			66-55	13.87	66-52	13.88	66-52	13.88	66-50	13.89	67-48	13.66	68-48	13.42	69-24	13.28	69-44	13.21	69-46	13.20	69-46	13.20

GNMA SETTLEMENT FUTURES PRICES
$100,000 Remaining Principal Balance

APRIL

DATE	1980 APRIL		1980 MAY		1980 JUNE		1980 JULY		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Apr 1	66-50	13.89	66-47	13.90	66-47	13.90	66-45	13.91	67-43	13.68	68-43	13.44	69-19	13.30	69-39	13.23	69-41	13.22	69-41	13.22
2	67-00	13.83	66-60	13.85	66-60	13.85	66-57	13.86	67-55	13.63	68-55	13.40	69-31	13.26	69-51	13.19	69-53	13.18	69-53	13.18
3	66-60	13.85	66-50	13.89	66-30	13.96	66-25	13.98	67-23	13.75	68-23	13.51	68-63	13.37	69-19	13.30	69-21	13.29	69-21	13.29
4	HOLIDAY																			
7	67-60	13.61	67-50	13.65	67-30	13.72	67-25	13.74	68-23	13.51	69-23	13.29	69-63	13.14	70-19	13.08	70-21	13.07	70-21	13.07
8	67-46	13.66	67-42	13.68	67-40	13.69	67-38	13.69	68-36	13.47	69-36	13.24	70-12	13.10	70-32	13.03	70-34	13.02	70-34	13.02
9	68-22	13.52	67-60	13.61	67-50	13.65	67-42	13.68	68-40	13.45	69-40	13.23	70-16	13.09	70-36	13.02	70-38	13.01	70-38	13.01
10	68-22	13.52	67-60	13.61	67-50	13.65	67-42	13.68	68-40	13.45	69-40	13.23	70-16	13.09	70-36	13.02	70-38	13.01	70-38	13.01
11	69-22	13.29	68-60	13.38	68-50	13.42	68-42	13.45	69-40	13.23	70-40	13.00	71-16	12.87	71-36	12.80	71-38	12.79	71-38	12.79
14	70-15	13.09	69-50	13.19	69-45	13.21	69-35	13.24	70-33	13.03	71-33	12.81	72-09	12.67	72-29	12.61	72-31	12.60	72-31	12.60
15	70-10	13.11	69-54	13.18	69-53	13.18	69-43	13.21	70-41	13.00	71-41	12.78	72-17	12.65	72-37	12.58	72-39	12.57	72-39	12.57
16	73-00	12.49	70-54	12.95	70-53	12.96	70-43	12.99	71-41	12.78	72-41	12.57	73-17	12.43	73-37	12.37	73-39	12.36	73-39	12.36
17	72-00	12.70	71-54	12.74	71-53	12.74	71-43	12.77	72-41	12.57	73-41	12.36	74-17	12.23	74-37	12.16	74-39	12.16	74-39	12.16
18	72-07	12.68	71-61	12.71	71-60	12.72	71-50	12.75	72-48	12.54	73-48	12.33	74-24	12.20	74-44	12.14	74-46	12.13	74-46	12.13
21	72-20	12.64	72-31	12.60	72-30	12.60	72-20	12.64	73-18	12.43	74-18	12.22	74-58	12.10	75-14	12.03	75-16	12.03	75-16	12.03
22	71-59	12.72	72-11	12.67	72-10	12.67	72-00	12.70	72-62	12.50	73-62	12.29	74-38	12.16	74-58	12.10	74-60	12.09	74-60	12.09
23			72-11	12.67	72-10	12.67	72-00	12.70	72-62	12.50	73-62	12.29	74-38	12.16	74-58	12.10	74-60	12.09	74-60	12.09
24			71-61	12.71	71-60	12.72	71-50	12.75	72-48	12.54	73-48	12.33	74-24	12.20	74-44	12.14	74-46	12.13	74-46	12.13
25			71-51	12.75	71-50	12.75	71-40	12.78	72-38	12.58	73-38	12.37	74-14	12.24	74-34	12.17	74-36	12.17	74-36	12.17
28			72-51	12.53	72-50	12.54	72-40	12.57	73-38	12.37	74-38	12.16	75-14	12.03	75-34	11.97	75-36	11.96	75-36	11.96
29			73-51	12.32	73-50	12.33	73-40	12.36	74-38	12.16	75-38	11.96	76-14	11.83	76-34	11.77	76-36	11.77	76-36	11.77
30			74-02	12.28	74-01	12.28	73-55	12.31	74-53	12.11	75-53	11.91	76-29	11.79	76-49	11.73	76-51	11.72	76-51	11.72

MAY

DATE	1980 MAY		1980 JUNE		1980 JULY		1980 AUGUST		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
May 1	75-40	11.95	75-33	11.97	75-23	12.00			76-21	11.81	77-21	11.62	77-61	11.50	78-17	11.44	78-19	11.43	78-19	11.43		
2	77-21	11.62	77-20	11.62	77-10	11.65			78-08	11.46	79-08	11.27	79-48	11.16	80-04	11.10	80-06	11.09	80-06	11.09		
5	78-36	11.38	78-35	11.38	78-30	11.40			79-06	11.28	79-08	11.27	79-48	11.16	80-04	11.10	80-06	11.09	80-06	11.09		
6	79-22	11.23	79-21	11.24	79-16	11.25			79-36	11.19	79-38	11.19	80-14	11.07	80-34	11.01	80-36	11.01	80-36	11.01		
7	79-30	11.21	79-29	11.21	79-24	11.23			79-36	11.19	79-38	11.19	80-14	11.07	80-34	11.01	80-36	11.01	80-36	11.01		
8	78-34	11.39	78-32	11.39	78-30	11.40			78-36	11.38	78-38	11.37	79-14	11.26	79-34	11.20	79-36	11.19	79-36	11.19		
9	78-08	11.46	78-06	11.47	78-04	11.47			78-10	11.46	78-12	11.45	78-16	11.44	78-34	11.39	78-36	11.38	78-36	11.38		
12	78-00	11.49	77-62	11.49	77-60	11.50			78-07	11.47	78-04	11.47	78-08	11.46	78-26	11.41	78-28	11.40	78-28	11.40		
13	78-24	11.42	78-22	11.42	78-20	11.43			78-26	11.41	78-28	11.40	78-32	11.39	78-50	11.34	78-52	11.33	78-52	11.33		
14	79-20	11.24	79-18	11.24	79-16	11.25			79-22	11.23	79-24	11.23	79-28	11.22	79-46	11.16	79-48	11.16	79-48	11.16		
15	78-20	11.43	78-18	11.43	78-16	11.44			78-22	11.42	78-24	11.42	78-28	11.40	78-46	11.35	78-48	11.34	78-48	11.34		
16	77-20	11.62	77-18	11.63	77-16	11.63			77-22	11.61	77-24	11.61	77-28	11.60	77-46	11.54	77-48	11.53	77-48	11.53		
19	75-52	11.91	75-50	11.92	75-48	11.93			75-54	11.91	75-56	11.90	75-60	11.89	76-14	11.83	76-16	11.83	76-16	11.83		
20	77-44	11.55	77-42	11.55	77-40	11.56			77-46	11.54	77-48	11.53	77-52	11.52	78-06	11.47	78-08	11.46	78-08	11.46		
21	78-00	11.49	78-18	11.43	78-16	11.44			78-22	11.42	78-24	11.42	78-28	11.40	78-46	11.35	78-48	11.34	78-48	11.34		
22			77-42	11.55	77-40	11.56	77-42	11.55	77-46	11.54	77-48	11.53	77-52	11.52	78-06	11.47	78-08	11.46	78-08	11.46	78-08	11.46
23			79-00	11.30	79-08	11.27	79-10	11.27	79-14	11.26	79-16	11.25	79-20	11.24	79-38	11.19	79-40	11.18	79-40	11.18	79-40	11.18
26			HOLIDAY																			
27			78-46	11.35	79-00	11.30	79-17	11.25	79-13	11.26	79-10	11.27	79-08	11.27	79-04	11.29	79-00	11.30	79-00	11.30	79-00	11.30
28			78-06	11.47	78-24	11.42	78-41	11.36	78-37	11.38	78-34	11.39	78-32	11.39	78-28	11.40	78-24	11.42	78-24	11.42	78-24	11.42
29			76-54	11.71	77-08	11.66	77-25	11.60	77-21	11.62	77-18	11.63	77-16	11.63	77-12	11.64	77-08	11.56	77-08	11.66	77-08	11.66
30			76-46	11.74	77-00	11.68	77-17	11.63	77-13	11.64	77-10	11.65	77-08	11.66	77-04	11.67	77-00	11.68	77-00	11.68	77-00	11.68

JUNE

DATE	1980 JUNE		1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Jun 2	75-46	11.93	76-00	11.88	76-17	11.82			76-13	11.84	76-10	11.85	76-08	11.85	76-04	11.86	76-00	11.88	76-00	11.88	76-00	11.88
3	76-46	11.74	77-00	11.68	77-17	11.63			77-13	11.64	77-10	11.65	77-08	11.66	77-04	11.67	77-00	11.68	77-00	11.68	77-00	11.68
4	77-46	11.54	78-00	11.49	78-17	11.44			78-13	11.45	78-10	11.46	78-08	11.46	78-04	11.47	78-00	11.49	78-00	11.49	78-00	11.49
5	78-46	11.35	79-00	11.30	79-17	11.25			79-13	11.26	79-10	11.27	79-08	11.27	79-04	11.29	79-00	11.30	79-00	11.30	79-00	11.30
6	79-30	11.21	79-48	11.16	80-01	11.11			79-61	11.12	79-58	11.13	79-56	11.13	79-52	11.15	79-48	11.16	79-48	11.16	79-48	11.16
9	79-40	11.18	79-38	11.19	80-11	11.08			80-07	11.09	80-04	11.10	80-02	11.10	79-62	11.12	79-58	11.13	79-58	11.13	79-58	11.13
10	79-17	11.25	79-15	11.25	79-52	11.15			79-48	11.16	79-45	11.17	79-43	11.17	79-39	11.18	79-35	11.19	79-35	11.19	79-35	11.19
11	79-20	11.24	79-18	11.24	79-55	11.14			79-51	11.15	79-48	11.16	79-46	11.16	79-42	11.17	79-38	11.19	79-38	11.19	79-38	11.19
12	80-10	11.08	80-08	11.09	80-45	11.98			80-41	11.99	80-38	11.00	80-36	11.01	80-32	11.02	80-28	11.03	80-28	11.03	80-28	11.03
13	80-18	11.06	80-16	11.06	80-53	11.96			80-49	11.97	80-46	11.98	80-44	11.98	80-40	11.00	80-36	11.01	80-36	11.01	80-36	11.01
16	80-24	11.04	80-22	11.05	80-59	11.94			80-55	11.95	80-52	11.96	80-50	11.97	80-46	11.98	80-42	11.99	80-42	11.99	80-42	11.99
17	79-24	11.23	7[illegible]-22	11.23	79-59	11.13			79-55	11.14	79-52	11.15	79-50	11.15	79-46	11.16	79-42	11.17	79-42	11.17	79-42	11.17
18	79-09	11.27	79-07	11.28	79-44	11.17			79-40	11.18	79-37	11.19	79-35	11.19	79-31	11.21	79-27	11.22	79-27	11.22	79-27	11.22
19	79-18	11.24	79-16	11.25	80-35	11.01			80-18	11.06	79-51	11.15	79-45	11.17	79-39	11.18	79-33	11.20	79-31	11.21	79-29	11.21
20	79-02	11.29	79-47	11.[illegible]5	81-02	11.92			80-49	11.97	80-18	11.06	80-12	11.08	80-06	11.09	80-00	11.11	79-62	11.12	79-60	11.12
23			78-60	11.31	80-02	11.10	78-58	11.31	79-49	11.15	79-18	11.24	79-12	11.26	79-06	11.28	79-00	11.30	78-62	11.30	78-60	11.31
24			78-15	11.44	79-21	11.24	78-13	11.45	79-04	11.29	78-37	11.38	78-31	11.39	78-25	11.41	78-19	11.43	79-17	11.25	79-15	11.25
25			77-61	11.50	79-13	11.26	78-05	11.47	78-60	11.31	78-29	11.40	78-23	11.42	78-17	11.44	78-11	11.45	79-09	11.27	79-07	11.28
26			77-15	11.63	78-31	11.39	77-23	11.61	78-14	11.44	77-47	11.54	77-41	11.56	77-35	11.57	77-29	11.59	78-27	11.41	78-25	11.41
27			76-30	11.78	77-46	11.54	76-38	11.76	77-29	11.59	76-62	11.69	76-56	11.70	76-50	11.72	76-44	11.74	77-27	11.60	77-27	11.60
30			76-30	11.78	76-55	11.71	75-47	11.93	76-38	11.76	76-07	11.86	76-01	11.87	75-59	11.89	75-53	11.91	76-27	11.79	76-27	11.79

GNMA SETTLEMENT FUTURES PRICES

$100,000 Remaining Principal Balance

JULY

DATE	1980 JULY		1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Jul 1	75-39	11.95	76-50	11.72	76-45	11.74	76-40	11.75	76-09	11.85	76-03	11.87	75-61	11.89	75-55	11.90	75-54	11.91	75-54	11.91
2	76-00	11.88	77-01	11.68	76-60	11.69	76-55	11.71	76-24	11.80	76-18	11.82	76-12	11.84	76-06	11.86	76-05	11.86	76-05	11.86
3	76-13	11.84	77-34	11.58	77-29	11.59	77-24	11.61	76-57	11.70	76-51	11.72	76-45	11.74	76-39	11.76	76-38	11.76	76-38	11.76
4											HOLIDAY									
7	74-46	12.13	76-34	11.77	76-29	11.79	76-24	11.80	75-57	11.90	75-51	11.92	75-45	11.94	75-39	11.95	75-38	11.96	75-38	11.96
8	75-38	11.96	76-55	11.71	76-59	11.70	77-24	11.61	76-57	11.70	76-51	11.72	76-45	11.74	76-39	11.76	76-38	11.76	76-38	11.76
9	75-00	12.08	76-05	11.86	76-10	11.85	77-20	11.62	76-57	11.70	76-51	11.72	76-45	11.74	76-39	11.76	76-38	11.76	76-38	11.76
10	74-45	12.14	76-44	11.74	76-56	11.70	77-06	11.66	76-45	11.74	76-39	11.76	76-33	11.77	76-27	11.79	76-26	11.80	76-26	11.80
11	74-00	12.28	77-06	11.66	76-50	11.72	76-52	11.72	76-05	11.86	75-63	11.88	75-57	11.90	75-51	11.92	75-50	11.92	75-50	11.92
14	73-44	12.35	76-06	11.86	76-26	11.80	76-28	11.79	75-45	11.94	75-39	11.95	75-33	11.97	75-27	11.99	75-26	12.00	75-26	12.00
15	74-57	12.10	77-00	11.68	77-00	11.68	77-00	11.68	76-17	11.82	76-11	11.84	76-05	11.86	75-63	11.88	75-62	11.88	75-62	11.88
16	75-36	11.96	77-60	11.50	77-42	11.55	77-32	11.58	77-17	11.63	77-11	11.65	77-05	11.66	76-63	11.68	76-62	11.69	76-62	11.69
17	75-07	12.06	77-00	11.68	77-22	11.61	77-20	11.62	76-61	11.69	76-55	11.71	76-49	11.73	76-43	11.74	76-42	11.75	76-42	11.75
18	74-50	12.12	76-31	11.78	77-02	11.67	77-00	11.68	76-44	11.74	76-35	11.77	76-29	11.79	76-23	11.81	76-22	11.81	76-22	11.81
21	74-63	12.08	77-31	11.59	77-30	11.59	77-16	11.63	76-57	11.70	76-48	11.73	76-42	11.75	76-36	11.77	76-35	11.77	76-35	11.77
22	74-52	12.12	77-31	11.59	77-20	11.62	77-06	11.66	76-47	11.73	76-38	11.76	76-32	11.78	76-26	11.80	76-25	11.80	76-25	11.80
23	74-30	12.19	77-27	11.60	77-25	11.60	77-10	11.65	76-57	11.70	76-48	11.73	76-42	11.75	76-36	11.77	76-35	11.77	76-35	11.77
24			77-03	11.67	76-50	11.72	76-40	11.75	76-20	11.81	76-08	11.85	76-02	11.87	75-60	11.89	75-59	11.89	75-59	11.89
25			76-57	11.70	76-30	11.78	76-17	11.82	76-03	11.87	75-57	11.90	75-53	11.91	75-45	11.94	75-44	11.94	75-44	11.94
28			76-30	11.78	76-03	11.87	75-47	11.93	75-27	11.99	75-17	12.02	75-13	12.04	75-05	12.06	75-04	12.06	75-04	12.06
29			76-38	11.76	76-17	11.82	75-60	11.89	75-30	11.98	75-20	12.01	75-16	12.03	75-08	12.05	75-07	12.06	75-07	12.06
30			76-10	11.85	75-43	11.94	75-30	11.98	75-00	12.08	74-54	12.11	74-50	12.12	74-42	12.15	74-41	12.15	74-41	12.15
31			74-43	12.14	74-43	12.14	74-30	12.19	74-00	12.28	73-54	12.31	73-50	12.33	73-42	12.35	73-41	12.36	73-41	12.36

AUGUST

DATE	1980 AUGUST		1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Aug 1	74-57	12.10	74-30	12.19	74-09	12.25			73-00	12.49	72-54	12.52	72-50	12.54	72-42	12.56	72-41	12.57	72-41	12.57		
4	75-20	12.01	74-53	12.11	74-27	12.20			73-53	12.32	73-43	12.35	73-39	12.36	73-31	12.39	73-30	12.39	73-30	12.39		
5	75-20	12.01	74-57	12.10	74-33	12.18			73-47	12.34	73-37	12.37	73-33	12.38	73-25	12.41	73-24	12.41	73-24	12.41		
6	75-10	12.05	74-43	12.14	74-09	12.25			73-20	12.42	73-10	12.46	73-06	12.47	72-62	12.50	72-61	12.50	72-61	12.50		
7	75-33	11.97	75-10	12.05	74-47	12.13			73-50	12.33	73-40	12.36	73-36	12.37	73-28	12.40	73-27	12.40	73-27	12.40		
8	74-40	12.15	74-13	12.24	73-50	12.33			72-50	12.54	72-40	12.57	72-36	12.58	72-28	12.61	72-27	12.61	72-27	12.61		
11	73-33	12.38	73-15	12.44	72-52	12.53			72-30	12.60	72-20	12.64	72-16	12.65	72-08	12.68	72-07	12.68	72-07	12.68		
12	73-36	12.37	73-23	12.41	72-23	12.63			71-33	12.81	71-23	12.84	71-19	12.86	71-11	12.88	71-10	12.89	71-10	12.89		
13	74-00	12.28	73-43	12.35	72-47	12.55			71-53	12.74	71-43	12.77	71-39	12.79	71-31	12.81	71-30	12.82	71-30	12.82		
14	74-00	12.28	73-43	12.35	72-47	12.55			71-53	12.74	71-43	12.77	71-39	12.79	71-31	12.81	71-30	12.82	71-30	12.82		
15	74-20	12.22	74-06	12.26	72-63	12.49			72-13	12.66	72-02	12.70	71-60	12.72	71-51	12.75	71-50	12.75	71-50	12.75		
18	73-20	12.42	73-06	12.47	71-63	12.71			71-13	12.88	71-02	12.91	70-60	12.93	70-51	12.96	70-50	12.97	70-50	12.97		
19	72-36	12.58	72-16	12.65	70-63	12.92			70-13	13.10	70-26	13.05	70-20	13.07	70-11	13.10	70-10	13.11	70-10	13.11		
20	72-53	12.53	72-41	12.57	71-33	12.81			70-44	13.99	70-57	12.94	70-51	12.96	70-42	13.00	70-41	13.00	70-41	13.00		
21	72-25	12.62	73-29	12.40	72-21	12.63			71-31	12.81	71-44	12.77	71-38	12.79	71-29	12.82	71-28	12.82	71-28	12.82		
22			73-30	12.39	72-44	12.56	71-49	12.75	71-23	12.84	71-36	12.80	71-30	12.82	71-21	12.85	71-20	12.85	71-20	12.85	71-20	12.85
25			72-63	12.49	72-02	12.70	70-49	12.97	70-28	13.04	70-41	13.00	70-35	13.02	70-26	13.05	70-25	13.05	70-25	13.05	70-25	13.05
26			72-43	12.56	71-40	12.78	70-38	13.01	70-28	13.04	70-41	13.00	70-35	13.02	70-25	13.05	70-25	13.05	70-25	13.05	70-25	13.05
27			71-33	12.81	70-40	13.00	69-[illegible]	13.23	69-28	13.27	69-41	13.22	69-35	13.24	69-25	13.28	69-25	13.28	69-25	13.28	69-25	13.28
28			70-53	12.96	69-46	13.20	68-38	13.46	68-28	13.50	68-41	13.45	68-35	13.47	68-26	13.05	68-25	13.51	68-25	13.51	68-25	13.51
29			71-57	12.73	70-59	12.94	69-56	13.17	69-43	13.21	69-56	13.17	69-50	13.19	69-41	13.22	69-40	13.23	69-40	13.23	69-40	13.23

SEPTEMBER

DATE	1980 SEPTEMBER		1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Sep 1											HOLIDAY											
2	72-33	12.59	71-43	12.77	70-28	13.04			70-05	13.12	70-18	13.08	70-12	13.10	70-03	13.13	70-02	13.13	70-02	13.13	70-02	13.13
3	73-27	12.40	72-25	12.62	71-28	12.82			71-03	12.91	71-16	12.87	71-10	12.89	71-01	12.92	71-00	12.92	71-00	12.92	71-00	12.92
4	73-00	12.49	72-15	12.65	71-18	12.86			70-61	12.93	71-10	12.89	71-00	12.92	70-57	12.94	70-62	12.93	70-62	12.93	71-00	12.92
5	73-00	12.49	72-12	12.66	71-20	12.85			71-00	12.92	71-07	12.90	70-61	12.93	70-54	12.95	70-59	12.94	70-59	12.94	70-61	12.93
8	72-40	12.57	71-43	12.77	71-00	12.92			70-15	13.09	70-22	13.06	70-12	13.10	70-05	13.12	70-10	13.11	70-10	13.11	70-12	13.10
9	72-43	12.56	71-43	12.77	71-16	12.87			70-25	13.05	70-32	13.03	70-22	13.06	70-15	13.09	70-20	13.07	70-20	13.07	70-22	13.06
10	73-20	12.42	72-12	12.66	71-46	12.76			71-13	12.88	71-20	12.85	71-10	12.89	71-03	12.91	71-08	12.89	71-08	12.89	71-10	12.89
11	72-36	12.58	71-30	12.82	71-03	12.91			70-28	13.04	70-35	13.02	70-25	13.05	70-18	13.08	70-23	13.06	70-23	13.06	70-25	13.05
12	72-33	12.59	71-30	12.82	71-13	12.88			70-22	13.0[illegible]	70-29	13.04	70-19	13.08	70-12	13.10	70-17	13.08	70-17	13.08	70-17	13.08
15	71-60	12.72	70-48	12.97	70-15	13.09			69-43	13.21	69-50	13.19	69-40	13.23	69-39	13.23	69-38	13.23	69-38	13.23	69-38	13.23
16	71-60	12.72	71-00	12.92	70-25	13.05			69-43	13.21	69-50	13.19	69-40	13.23	69-39	13.23	69-38	13.23	69-38	13.23	69-38	13.23
17	71-53	12.74	70-61	12.93	70-02	13.13			69-36	13.24	69-43	13.21	69-33	13.25	69-32	13.25	69-31	13.25	69-31	13.26	69-31	13.26
18	71-40	12.78	70-60	12.93	70-02	13.13			69-36	13.24	69-43	13.21	69-33	13.25	69-32	13.25	69-31	13.26	69-31	13.26	69-31	13.26
19	72-03	12.69	71-23	12.84	70-02	13.13			69-33	13.25	69-40	13.23	69-30	13.26	69-29	13.26	69-28	13.27	69-28	13.27	69-28	13.27
22	70-00	13.14	69-12	13.32	69-02	13.36			68-33	13.48	68-40	13.45	68-30	13.49	68-29	13.49	68-28	13.50	68-28	13.50	68-28	13.50
23	68-45	13.44	68-20	13.53	68-08	13.57			67-58	13.62	68-01	13.59	67-55	13.63	67-54	13.63	67-53	13.64	67-53	13.64	67-53	13.64
24	69-12	13.32	68-54	13.40	68-29	13.49			68-17	13.54	68-24	13.51	68-14	13.55	68-13	13.55	68-12	13.55	68-12	13.55	68-12	13.55
25			68-57	13.39	68-36	13.47	68-01	13.59	67-59	13.62	68-00	13.60	67-54	13.63	67-53	13.64	67-52	13.64	65-52	14.12	67-52	13.64
26			68-35	13.47	67-56	13.63	67-28	13.73	67-16	13.77	67-24	13.75	67-14	13.78	67-13	13.79	67-12	13.79	67-12	13.79	67-12	13.79
29			67-59	13.62	67-33	13.71	67-09	13.80	66-61	13.85	67-14	13.78	67-04	13.82	67-03	13.82	67-02	13.83	67-02	13.83	67-02	13.83
30			68-59	13.39	68-33	13.48	68-01	13.59	67-56	13.63	68-09	13.57	67-63	13.60	67-62	13.61	67-61	13.61	67-61	13.61	67-61	13.61

GNMA SETTLEMENT FUTURES PRICES

$100,000 Remaining Principal Balance

OCTOBER

DATE	1980 OCTOBER		1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 APRIL		1981 JULY		1961 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Oct 1	69-28	13.27	68-54	13.40	68-20	13.53	68-33	13.48	68-39	13.46	68-29	13.49	68-28	13.50	68-27	13.50	68-27	13.50	68-27	13.50
2	69-09	13.34	68-42	13.45	68-17	13.54	68-02	13.59	68-08	13.57	67-62	13.61	67-61	13.61	67-60	13.61	67-60	13.61	67-60	13.61
3	70-23	13.06	69-42	13.22	69-17	13.31	69-02	13.36	69-08	13.34	68-62	13.37	68-61	13.38	68-60	13.38	68-60	13.38	68-60	13.38
6	70-38	13.01	69-62	13.15	69-58	13.16	69-50	13.19	69-48	13.20	69-38	13.23	69-37	13.24	69-36	13.24	69-36	13.24	69-36	13.24
7	70-35	13.02	70-08	13.11	69-58	13.16	69-46	13.20	69-44	13.21	69-34	13.25	69-33	13.25	69-32	13.25	69-32	13.25	69-32	13.25
8	70-32	13.03	69-62	13.15	69-49	13.19	69-40	13.23	69-38	13.23	69-28	13.27	69-27	13.27	69-26	13.27	69-26	13.27	69-26	13.27
9	71-05	12.90	70-41	13.00	70-32	13.03	70-26	13.05	70-24	13.06	70-14	13.09	70-13	13.10	70-12	13.10	70-12	13.10	70-12	13.10
10	71-05	12.90	70-54	12.95	70-38	13.01	70-29	13.04	70-27	13.05	70-17	13.08	70-16	13.09	70-15	13.09	70-15	13.09	70-15	13.09
13	71-09	12.89	70-41	13.00	70-23	13.06	70-17	13.08	70-15	13.09	70-05	13.12	70-04	13.13	70-03	13.13	70-03	13.13	70-03	13.13
14	71-52	12.74	71-36	12.80	71-18	12.86	71-05	12.90	71-03	12.91	70-57	12.94	70-56	12.95	70-55	12.95	70-55	12.95	70-55	12.95
15	71-62	12.71	71-40	12.78	71-18	12.86	71-15	12.87	71-13	12.88	71-03	12.91	71-02	12.91	71-01	12.92	71-01	12.92	71-01	12.92
16	71-15	12.87	70-51	12.96	70-38	13.01	70-32	13.03	70-30	13.04	70-20	13.07	70-19	13.08	70-18	13.08	70-18	13.08	70-18	13.08
17	69-63	13.14	69-51	13.19	69-38	13.23	69-32	13.25	69-30	13.26	69-20	13.30	69-19	13.30	69-18	13.30	69-18	13.30	69-18	13.30
20	69-49	13.19	69-49	13.19	69-24	13.28	69-12	13.32	69-10	13.33	69-00	13.37	68-63	13.37	68-62	13.37	68-62	13.37	68-62	13.37
21	69-61	13.15	69-46	13.20	69-28	13.27	69-14	13.32	69-12	13.32	69-02	13.36	69-01	13.36	69-00	13.37	69-00	13.37	69-00	13.37
22	68-63	13.37	68-63	13.37	68-63	13.37	68-38	13.46	68-36	13.47	68-26	13.50	68-25	13.51	68-24	13.51	68-24	13.51	68-24	13.51
23	69-00	13.37	69-15	13.31	68-57	13.39	68-48	13.42	68-46	13.43	68-36	13.47	68-35	13.47	68-34	13.47	68-34	13.47	68-34	13.47
24			69-12	13.32	69-06	13.35	68-63	13.37	68-61	13.38	68-51	13.41	68-50	13.42	68-49	13.42	68-49	13.42	68-49	13.42
27			67-50	13.65	68-06	13.58	67-63	13.60	67-61	13.61	67-51	13.65	67-50	13.65	67-49	13.65	67-49	13.65	67-49	13.65
28			67-25	13.74	67-07	13.81	67-00	13.83	66-62	13.84	66-52	13.88	66-51	13.88	66-50	13.89	66-50	13.89	66-50	13.89
29			67-03	13.82	66-48	13.89	66-48	13.89	66-46	13.90	66-36	13.94	66-35	13.94	66-34	13.95	66-34	13.95	66-34	13.95
30			67-00	13.83	66-42	13.92	66-36	13.94	66-34	13.95	66-24	13.98	66-23	13.99	66-22	13.99	66-22	13.99	66-22	13.99
31			67-22	13.75	67-14	13.78	66-42	13.92	66-40	13.92	66-30	13.96	66-29	13.97	66-28	13.97	66-28	13.97	66-28	13.97

NOVEMBER

DATE	1980 NOVEMBER		1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY		1982 OCTOBER	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Nov 3	67-31	13.72	67-09	13.80	66-46	13.90			66-44	13.91	66-34	13.95	66-33	13.95	66-32	13.95	66-32	13.95	66-32	13.95		
4								HOLIDAY														
5	67-09	13.80	66-46	13.90	66-20	14.00			66-11	14.03	66-01	14.07	66-00	14.08	65-63	14.08	65-63	14.08	65-63	14.08		
6	66-20	14.00	65-60	14.09	65-22	14.24			65-13	14.27	65-03	14.31	65-02	14.31	65-01	14.32	65-01	14.32	65-01	14.32		
7	67-50	13.65	66-60	13.85	66-22	13.99			66-13	14.03	66-03	14.06	66-02	14.07	66-01	14.07	66-01	14.07	66-01	14.07		
10	67-16	13.77	66-42	13.92	66-24	13.98			66-11	14.03	66-01	14.07	66-00	14.08	65-63	14.08	65-63	14.08	65-63	14.08		
11	67-44	13.67	67-22	13.75	66-58	13.86			66-52	13.88	66-42	13.92	66-41	13.92	66-40	13.92	66-40	13.92	66-40	13.92		
12	68-45	13.44	68-22	13.52	67-58	13.62			67-52	13.64	67-42	13.68	67-41	13.68	67-40	13.69	67-40	13.69	67-40	13.69		
13	68-45	13.44	68-32	13.48	68-20	13.53			68-14	13.55	68-04	13.58	68-03	13.59	68-02	13.59	68-02	13.59	68-02	13.59		
14	67-34	13.71	67-32	13.72	67-20	13.76			67-14	13.78	67-04	13.82	67-03	13.82	67-02	13.83	67-02	13.83	67-02	13.83		
17	67-09	13.80	66-61	13.85	66-36	13.94			66-20	14.00	66-10	14.04	66-09	14.04	66-08	14.04	66-08	14.04	66-08	14.04		
18	68-31	13.49	67-61	13.61	67-36	13.70			67-20	13.76	67-10	13.80	67-09	13.80	67-08	13.80	67-08	13.80	67-08	13.80		
19	68-20	13.53	68-23	13.51	68-01	13.59			67-61	13.61	67-51	13.65	67-50	13.65	67-49	13.65	67-49	13.65	67-49	13.65		
20			68-26	13.50	68-14	13.55	68-01	13.59	67-59	13.62	67-49	13.65	67-48	13.66	67-47	13.66	67-47	13.66	67-47	13.66	67-47	13.66
21			67-34	13.71	67-14	13.78	67-01	13.83	66-61	13.85	66-51	13.88	66-50	13.89	66-49	13.89	66-49	13.89	66-49	13.89	66-49	13.89
24			67-43	13.68	67-23	13.75	67-20	13.76	67-14	13.78	67-04	13.82	67-03	13.83	67-02	13.83	67-02	13.83	67-02	13.83	67-02	13.83
25			67-55	13.63	67-35	13.70	67-23	13.75	67-23	13.75	67-13	13.79	67-12	13.79	67-11	13.79	67-11	13.79	67-11	13.79	67-11	13.79
26			68-09	13.57	67-53	13.64	67-32	13.72	67-32	13.72	67-22	13.75	67-21	13.76	67-20	13.76	67-20	13.76	67-20	13.76	67-20	13.76
27											HOLIDAY											
28			67-58	13.62	67-38	13.69	67-26	13.74	67-23	13.75	67-13	13.79	67-12	13.79	67-11	13.79	67-11	13.79	67-11	13.79	67-11	13.79

DECEMBER

DATE	1980 DECEMBER		1981 JANUARY		1981 FEBRUARY		1981 MARCH		1981 APRIL		1981 JULY		1981 OCTOBER		1982 JANUARY		1982 APRIL		1982 JULY		1982 OCTOBER	
	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y	S	Y
Dec 1	67-22	13.75	66-63	13.84	66-50	13.89			66-48	13.89	66-38	13.93	66-36	13.94	66-36	13.94	66-36	13.94	66-36	13.94	66-36	13.94
2	67-09	13.80	67-08	13.08	67-02	13.83			66-61	13.85	66-51	13.88	66-50	13.89	66-49	13.89	66-49	13.89	66-49	13.89	66-49	13.89
3	67-23	13.75	67-23	13.75	67-23	13.75			67-23	13.75	67-13	13.79	67-12	13.79	67-11	13.79	67-11	13.79	67-11	13.79	67-11	13.79
4	67-22	13.75	67-29	13.73	67-26	13.74			67-26	13.74	67-16	13.77	67-15	13.78	67-14	13.78	67-14	13.78	67-14	13.78	67-14	13.78
5	67-47	13.66	67-53	13.64	67-53	13.64			67-50	13.65	67-40	13.69	67-39	13.69	67-38	13.69	67-38	13.69	67-38	13.69	67-38	13.69
8	67-10	13.80	67-08	13.80	67-14	13.78			67-32	13.72	67-22	13.75	67-21	13.76	67-20	13.76	67-20	13.76	67-20	13.76	67-20	13.76
9	66-21	14.00	66-32	13.95	66-39	13.93			66-54	13.87	66-44	13.91	66-43	13.91	66-42	13.92	66-42	13.92	66-42	13.92	66-42	13.92
10	66-02	14.07	66-20	14.00	66-24	13.98			66-30	13.96	66-20	14.00	66-19	14.00	66-18	14.01	66-18	14.01	66-18	14.01	66-18	14.01
11	64-56	14.35	65-20	14.24	65-24	14.23			65-30	14.21	65-20	14.24	65-19	14.25	65-18	14.25	65-18	14.25	65-18	14.25	65-18	14.25
12	66-14	14.02	66-19	14.00	66-17	14.01			66-29	13.97	66-19	14.00	66-18	14.01	66-17	14.01	66-17	14.01	66-17	14.01	66-17	14.01
15	66-05	14.06	66-24	13.98	66-26	13.98			66-42	13.92	66-32	13.95	66-31	13.96	66-30	13.96	66-30	13.96	66-30	13.96	66-30	13.96
16	66-24	13.98	66-48	13.89	66-50	13.89			67-02	13.83	66-56	13.86	66-55	13.87	66-54	13.87	66-54	13.87	66-54	13.87	66-54	13.87
17	66-33	13.95	66-50	13.89	67-02	13.83			67-05	13.82	66-59	13.85	66-58	13.86	66-57	13.86	66-57	13.86	66-57	13.86	66-57	13.86
18	66-58	13.86	67-11	13.79	67-14	13.78			67-23	13.75	67-13	13.79	67-12	13.79	67-11	13.79	67-11	13.79	67-11	13.79	67-11	13.79
19	68-08	13.57	68-11	13.56	68-14	13.55			68-23	13.51	68-13	13.55	68-12	13.55	68-11	13.56	68-11	13.56	68-11	13.56	68-11	13.56
22			69-16	13.31	69-14	13.32			69-23	13.29	69-13	13.32	69-12	13.32	69-11	13.33	69-11	13.33	69-11	13.33	69-11	13.33
23			69-40	13.23	69-44	13.21	70-01	13.14	70-13	13.10	70-03	13.13	70-02	13.13	70-01	13.14	70-01	13.14	70-01	13.14	70-01	13.14
24			69-24	13.28	69-53	13.18	70-04	13.13	70-16	13.09	70-06	13.12	70-05	13.12	70-04	13.13	70-04	13.13	70-04	13.13	70-04	13.13
25											HOLIDAY											
26											HOLIDAY											
29			70-13	13.10	70-22	13.06	69-53	13.18	70-01	13.14	69-55	13.17	69-54	13.18	69-53	13.18	69-53	13.18	69-53	13.18	69-53	13.18
30			69-01	13.35	69-23	13.29	69-23	13.29	69-41	13.22	69-31	13.26	69-30	13.26	69-29	13.26	69-29	13.26	69-29	13.26	69-29	13.26
31			68-50	13.42	68-62	13.37	69-10	13.33	69-28	13.27	69-22	13.29	69-21	13.29	69-20	13.30	69-20	13.30	69-20	13.30	69-20	13.30

VOLUME OF CONTRACTS TRADED
GNMA

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	5	SAT	196	52	SUN	110	0	HOL	0	SAT	0
2	28	SAT	SUN	68	115	0	197	SAT	0	0	SUN	0
3	0	SUN	0	175	SAT	40	45	SUN	0	0	0	0
4	0	0	0	HOL	SUN	1	HOL	0	0	SAT	HOL	0
5	SAT	6	0	SAT	6	25	SAT	0	0	SUN	0	0
5	SUN	87	0	SUN	594	46	SUN	0	SAT	0	0	SAT
7	0	0	0	21	28	SAT	235	0	SUN	0	0	SUN
8	55	15	SAT	219	0	SUN	1	0	0	0	SAT	0
9	15	SAT	SUN	43	0	312	20	SAT	0	0	SUN	0
10	18	SUN	0	12	SAT	432	12	SUN	0	0	0	0
11	1	0	0	60	SUN	0	62	0	0	SAT	0	0
12	SAT	0	0	SAT	0	92	SAT	0	0	SUN	0	0
13	SUN	10	0	SUN	20	0	SUN	0	SAT	0	0	SAT
14	6	0	0	246	0	SAT	50	0	SUN	0	0	SUN
15	30	0	SAT	35	10	SUN	30	0	0	0	SAT	0
16	40	SAT	SUN	70	0	0	0	SAT	0	0	SUN	0
17	14	SUN	127	188	SAT	138	0	SUN	0	0	0	0
18	15	HOL	10	74	SUN	0	60	0	0	SAT	0	0
19	SAT	0	33	SAT	0	87	SAT	0	0	SUN	0	0
20	SUN	0	3	SUN	0	84	SUN	0	SAT	0	0	SAT
21	5	0	77	13	0	SAT	35	0	SUN	0	0	SUN
22	11	0	SAT	148	10	SUN	75	0	0	0	SAT	0
23	7	SAT	SUN	27	0	1	33	SAT	0	0	SUN	0
24	2	SUN	0	0	SAT	0	0	SUN	0	0	0	0
25	0	0	45	1	SUN	386	0	0	0	SAT	0	HOL
26	SAT	0	131	SAT	HOL	26	SAT	0	0	SUN	0	HOL
27	SUN	0	85	SUN	0	3	SUN	0	SAT	0	HOL	SAT
28	0	0	130	605	0	SAT	0	0	SUN	0	0	SUN
29	0	1	SAT	50	0	SUN	0	0	0	0	SAT	0
30	0		SUN	260	1	317	0	SAT	0	0	SUN	0
31	16		50		SAT		0	SUN		0		0
Total	263	124	691	2.511	859	1.990	965	0	0	0	0	0

OPEN INTEREST IN CONTRACTS
GNMA

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	111	SAT	412	623	SUN	984	200	HOL	0	SAT	0
2	20	SAT	SUN	290	607	161	1004	SAT	0	0	SUN	0
3	70	SUN	59	450	SAT	200	1049	SUN	0	0	0	0
4	70	111	59	HOL	SUN	201	HOL	200	0	SAT	HOL	0
5	SAT	106	59	SAT	611	214	SAT	200	0	SUN	0	0
6	SUN	73	59	SUN	191	236	SUN	200	SAT	0	0	SAT
7	70	68	59	470	180	SAT	939	200	SUN	0	0	SUN
8	60	68	SAT	618	180	SUN	939	200	0	0	SAT	0
9	80	SAT	SUN	658	180	548	959	SAT	0	0	SUN	0
10	84	SUN	59	649	SAT	913	959	SUN	0	0	0	0
11	84	68	79	650	SUN	913	897	200	0	SAT	0	0
12	SAT	68	80	SAT	160	1001	SAT	200	0	SUN	0	0
13	SUN	58	80	SUN	160	1001	SUN	200	SAT	0	0	SAT
14	84	58	80	723	160	SAT	847	200	SUN	0	0	SUN
15	114	58	SAT	723	160	SUN	817	200	0	0	SAT	0
16	114	SAT	SUN	765	160	1001	817	SAT	0	0	SUN	0
17	140	SUN	90	793	SAT	1051	817	SUN	0	0	0	0
18	140	HOL	130	807	SUN	1051	773	200	0	SAT	0	0
19	SAT	58	143	SAT	160	1138	SAT	200	0	SUN	0	0
20	SUN	58	146	SUN	160	1219	SUN	200	SAT	0	0	SAT
21	135	58	222	807	160	SAT	763	200	SUN	0	0	SUN
22	135	58	SAT	669	160	SUN	681	200	0	0	SAT	0
23	131	58	SUN	669	160	1219	672	SAT	0	0	SUN	0
24	131	SAT	222	609	SAT	1220	200	SUN	0	0	0	0
25	131	SUN	267	608	SUN	894	200	200	0	SAT	0	HOL
26	SAT	58	217	SAT	HOL	856	SAT	200	0	SUN	0	HOL
27	SUN	58	282	SUN	160	858	SUN	0	SAT	0	HOL	SAT
28	131	58	412	903	160	SAT	200	0	SUN	0	0	SUN
29	101	58	SAT	603	160	SUN	200	0	0	0	SAT	0
30	101	59	SUN	675	161	1001	200	SAT	0	0	SUN	0
31	106		412		SAT		200	SUN		0		0

1980 GNMA DELIVERIES

CONTRACT	# OF DELIVERIES
Jan 80	30
Feb 80	0
Mar 80	0
Apr 80	60
May 80	0
Jun 80	0
Jul 80	472
Aug 80	200
Sep 80	0
Oct 80	0
Nov 80	0
Dec 80	0
Total	762

2-YEAR TREASURY NOTES TRADING STATISTICS

2-YEAR T-NOTES HIGH AND LOW FUTURES PRICES

$100,000 Par Value

DECEMBER

DATE	1980 DEC		1981 MAR		1981 JUN		1981 SEP		1981 DEC		1982 MAR		1982 JUN		1982 SEP	
Dec 2	89 285 T		90 170	90 220	90 300	91 040	91 160	91 260	91 270	92 050	91 270	92 050	91 270	92 050	91 270	92 050
3	89 200 T		90 090	90 100	90 310	91 000	91 120	91 130	91 215	91 225	91 285	91 295	91 305	91 315	91 255	91 265
4	89 210 T		90 105	90 115	90 280	90 290	91 070	91 080	91 155	91 165	91 225	91 235	91 255	91 265	91 205	91 215
5	89 005	89 045	89 240	89 280	90 180	90 220	90 230	90 270	90 250	90 290	90 315	91 035	91 015	91 055	91 000	91 040
8	89 010	89 020	89 240	89 250	90 080	90 090	90 205	90 215	91 000	91 010	91 100	91 110	91 155	91 165	91 165	91 175
9	88 250 T		89 200	89 240	90 020	90 060	90 170	90 210	90 310	91 030	91 070	91 100	91 140	91 180	91 150	91 190
10	88 305	88 315	89 235	89 245	90 050	90 060	90 200	90 210	91 015	91 025	91 120	91 130	91 185	91 195	91 180	91 190
11	88 060	88 100	89 060	89 100	89 250	89 270	90 060	90 100	90 150	90 190	90 260	90 300	91 000	91 040	90 300	91 040
12	88 130	88 150	89 160	89 180	90 000	90 020	90 165	90 185	90 300	91 100	91 090	91 110	91 140	91 160	91 095	91 115
15	88 185	88 195	89 245	89 255	90 095	90 100	90 235	90 245	91 035	91 045	91 145	91 155	91 200	91 210	91 195	91 205
16	88 040	88 060	89 140	89 160	89 290	89 310	90 060	90 080	90 195	90 215	91 010	91 030	91 095	91 115	91 125	91 145
17	88 030	88 040	89 110	89 120	89 250	89 260	90 050	90 060	90 190	90 200	91 050	91 060	91 230	91 240	91 310	92 000
18	88 100	88 115	89 230	89 245	90 045	90 060	90 135	90 150	90 275	90 290	91 135	91 150	91 315	92 010	92 075	93 090
19	88 250	89 060	90 190	90 290	91 010	91 110	91 100	91 200	91 190	91 290	91 290	92 070	92 070	92 170	92 160	92 260
22		90 250	91 290		92 110		92 200		92 290		93 070		93 170		93 260	
23	90 200	90 300	91 240	91 280	92 060	92 160	92 150	92 250	92 240	92 280	93 020	93 120	93 120	93 220	93 210	93 310
24	90 290	91 020	92 080	92 130	92 200	92 250	92 300	93 030	93 060	93 110	93 160	93 210	93 260	93 310	94 020	94 070
25	HOLIDAY															
26	HOLIDAY															
29	91 195	91 225	93 005	93 035	93 170	93 200	94 015	94 045	94 155	94 185	94 225	94 255	94 230	94 260	94 160	94 190
30	91 180	91 200	92 280	92 300	93 140	93 160	93 150	93 170	93 160	93 180	93 230	93 250	93 280	93 300	93 290	93 310
31			92 180	92 220	93 020	93 060	93 050	93 090	93 080	93 120	93 110	93 150	93 140	93 180	93 170	93 210

2-YEAR T-NOTES OPENING FUTURES PRICES

$100,000 Par Value

DECEMBER

	1980 DECEMBER		1981 MARCH		1981 JUNE		1981 SEPTEMBER		1981 DECEMBER		1982 MARCH		1982 JUNE		1982 SEPTEMBER	
DATE	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Dec 2	89 285	89 130	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	89 260	89 180	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	89 240	89 100	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	89 110	89 000	89 260	89 260	—	—	—	—	—	—	—	—	—	—	—	—
8	89 075	88 315	89 280	89 260	—	—	—	—	—	—	—	—	—	—	—	—
9	89 010	88 250	89 220	89 190	—	—	—	—	—	—	—	—	—	—	—	—
10	89 020	88 290	89 310	89 250	—	—	—	—	—	—	—	—	—	—	—	—
11	88 180	88 060	89 200	89 080	90 030	90 030	—	—	—	—	—	—	—	—	—	—
12	88 235	88 100	89 300	89 140	90 090	90 090	—	—	—	—	—	—	—	—	—	—
15	88 210	88 100	89 300	89 210	—	—	—	—	—	—	—	—	—	—	—	—
16	88 070	87 280	89 150	89 070	—	—	—	—	—	—	—	—	—	—	—	—
17	88 135	88 020	89 300	89 150	—	—	—	—	—	—	—	—	—	—	—	—
18	88 190	88 095	90 010	89 235	—	—	—	—	—	—	—	—	—	—	—	—
19	90 000	89 020	90 [illegible]	90 240	—	—	—	—	—	—	—	—	—	—	—	—
22	90 290	90 120	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	92 200	92 030	93 130	93 080	—	—	—	—	—	—	—	—	—	—	—	—
24	91 090	90 100	92 170	92 050	—	—	—	—	—	—	—	—	—	—	—	—
25	HOLIDAY															
26	HOLIDAY															
29	92 000	91 160	93 205	93 000	—	—	—	—	—	—	—	—	—	—	—	—
30	91 200	91 160	93 010	92 180	93 085	93 080	—	—	—	—	—	—	—	—	—	—
31			92 200	92 160	—	—	—	—	—	—	—	—	—	—	—	—

2-YEAR T-NOTES SETTLEMENT FUTURES PRICES
$100,000 Par Value

DECEMBER

DATE	1980 DECEMBER S	1980 DECEMBER Y	1981 MARCH S	1981 MARCH Y	1981 JUNE S	1981 JUNE Y	1981 SEPTEMBER S	1981 SEPTEMBER Y	1981 DECEMBER S	1981 DECEMBER Y	1982 MARCH S	1982 MARCH Y	1982 JUNE S	1982 JUNE Y	1982 SEPTEMBER S	1982 SEPTEMBER Y
Dec 2	89:150	14.235	90:060	13.779	90:285	13.339	91:090	13.096	91:185	12.912	91:255	12.777	91:275	12.738	91:275	12.738
3	89:235	14.066	90:125	13.652	90:300	13.309	91:090	13.096	91:175	12.931	91:245	12.796	91:275	12.738	91:225	12.835
4	89:145	14.245	90:060	13.779	91:000	13.270	91:050	13.173	91:070	13.134	91:135	13.008	91:155	12.970	91:140	12.999
5	89:090	14.354	90:000	13.898	90:160	13.583	90:285	13.339	91:080	13.115	91:180	12.921	91:235	12.815	91:245	12.796
8	89:030	14.474	89:280	13.977	90:105	13.691	90:245	13.417	91:050	13.173	91:150	12.979	91:215	12.854	91:215	12.854
9	88:315	14.544	89:245	14.046	90:060	13.779	90:210	13.485	91:025	13.222	91:130	13.018	91:195	12.893	91:190	12.902
10	88:300	14.574	89:280	13.977	90:150	13.603	90:275	13.358	91:050	13.173	91:155	12.970	91:215	12.854	91:200	12.883
11	88:100	14.977	89:130	14.275	89:290	13.957	90:135	13.632	90:270	13.368	91:060	13.154	91:110	13.057	91:065	13.144
12	88:235	14.705	89:295	13.947	90:145	13.612	90:285	13.339	91:085	13.105	91:195	12.893	91:250	12.787	91:245	12.796
15	88:110	14.957	89:210	14.115	90:040	13.819	90:130	13.642	90:265	13.378	91:080	13.115	91:165	12.950	91:195	12.893
16	88:040	15.099	89:120	14.294	89:260	14.016	90:060	13.779	90:200	13.505	91:060	13.154	91:240	12.806	92:000	12.652
17	88:075	15.028	89:205	14.125	90:025	13.848	90:110	13.681	90:020	13.858	91:110	13.057	91:290	12.710	92:050	12.556
18	88:180	14.816	89:290	13.957	90:110	13.681	90:200	13.505	90:290	13.329	91:070	13.134	91:170	12.941	91:260	12.767
19	89:245	14.046	90:290	13.329	91:110	13.057	91:200	12.883	91:290	12.710	92:070	12.518	92:170	12.327	92:260	12.156
22	90:250	13.407	91:290	12.710	92:110	12.441	92:200	12.270	92:290	12.099	93:070	11.910	93:170	11.722	93:260	11.553
23	91:170	12.941	92:280	12.118	93:080	11.891	93:180	11.703	93:260	11.553	94:040	11.366	94:140	11.181	94:220	11.032
24	91:075	13.125	92:205	12.260	93:050	11.948	93:215	11.637	94:035	11.376	94:105	11.245	94:110	11.236	94:040	11.366
25	HOLIDAY															
26	HOLIDAY															
29	91:230	12.825	93:010	12.023	93:190	11.684	93:200	11.665	93:210	11.647	93:280	11.516	94:010	11.422	94:020	11.404
30	91:160	12.960	92:180	12.308	93:020	12.004	93:050	11.948	93:080	11.891	93:110	11.835	93:140	11.778	93:170	11.722
31			92:180	12.308	93:020	12.004	93:060	11.929	93:100	11.853	93:140	11.778	93:180	11.703	93:220	11.628

VOLUME and OPEN INTEREST IN CONTRACTS
2-YEAR T-NOTES

DATE	VOLUME	OPEN INTEREST
Dec 1		
2	1,274	220
3	1,116	294
4	1,863	445
5	976	392
6	SAT	SAT
7	SUN	SUN
8	645	562
9	1,340	915
10	958	914
11	855	957
12	541	1,157
13	SAT	SAT
14	SUN	SUN
15	518	1,144
16	1,597	1,358
17	1,206	1,496
18	437	1,499
19	967	1,443
20	SAT	SAT
21	SUN	SUN
22	725	1,439
23	670	1,224
24	434	1,232
25	HOL	HOL
26	HOL	HOL
27	SAT	SAT
28	SUN	SUN
29	765	935
30	603	558
31	163	599
Total	17,653	

1980 2-YEAR T-NOTE DELIVERIES

CONTRACT	# OF DELIVERIES
Dec 80	167
Total	167

1980 GOLD PRICES
$ per troy ounce

London Bullion Fixing

	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
DATE	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
1	HOL	HOL	675.00	676.50	SAT	SAT	501.50	509.50	507.75	490.00	SUN	SUN
2	559.00	559.50	SAT	SAT	SUN	SUN	498.00	500.50	510.00	512.50	563.00	561.50
3	632.00	634.00	SUN	SUN	637.00	633.75	480.00	481.50	SAT	SAT	554.50	552.50
4	596.00	588.00	672.00	669.75	633.25	631.25	HOL	HOL	SUN	SUN	568.00	571.50
5	SAT	SAT	661.25	682.00	641.75	643.50	SAT	SAT	HOL	HOL	581.50	581.75
6	SUN	SUN	696.00	709.00	634.25	626.00	SUN	SUN	517.50	512.50	598.00	597.00
7	634.00	633.50	704.00	699.25	602.25	609.00	HOL	HOL	509.25	510.00	SAT	SAT
8	615.75	610.00	688.50	692.00	SAT	SAT	518.40	528.00	513.75	515.75	SUN	SUN
9	599.25	607.20	SAT	SAT	SUN	SUN	547.00	554.00	510.50	508.25	627.50	623.75
10	608.25	602.85	SUN	SUN	602.00	585.00	539.50	526.00	SAT	SAT	606.50	604.00
11	610.00	623.00	714.50	710.50	569.00	570.25	532.00	530.50	SUN	SUN	595.00	596.00
12	SAT	SAT	703.75	694.50	582.50	585.70	SAT	SAT	510.50	513.25	588.75	590.00
13	SUN	SUN	695.50	696.75	574.30	556.50	SUN	SUN	510.00	512.00	609.25	608.40
14	647.75	660.60	688.00	682.00	502.75	523.00	532.00	529.75	518.50	525.00	SAT	SAT
15	682.00	684.00	674.50	667.00	SAT	SAT	495.50	497.50	516.25	517.00	SUN	SUN
16	765.00	760.00	SAT	SAT	SUN	SUN	513.50	520.00	516.00	516.50	599.00	595.00
17	728.25	750.00	SUN	SUN	480.00	484.00	511.50	513.00	SAT	SAT	590.75	591.75
18	825.90	835.00	HOL	HOL	474.00	481.50	511.75	515.60	SUN	SUN	602.50	602.50
19	SAT	SAT	661.75	652.25	514.00	527.00	SAT	SAT	515.10	513.75	598.00	599.00
20	SUN	SUN	625.00	606.00	561.00	561.00	SUN	SUN	509.80	507.75	603.75	602.90
21	834.00	850.00	646.50	665.00	535.00	525.00	506.50	506.00	511.75	513.50	SAT	SAT
22	763.00	737.50	643.50	630.00	SAT	SAT	494.50	502.40	507.50	501.00	SUN	SUN
23	650.00	695.00	SAT	SAT	SUN	SUN	506.75	506.50	510.50	511.25	596.00	596.50
24	712.00	717.00	SUN	SUN	544.00	558.25	514.25	515.70	SAT	SAT	599.75	603.00
25	691.50	668.00	625.00	616.50	548.50	547.25	552.00	551.50	SUN	SUN	617.50	622.50
26	SAT	SAT	636.75	642.25	525.00	507.50	SAT	SAT	HOL	HOL	623.25	624.50
27	SUN	SUN	629.00	636.00	486.00	485.25	SUN	SUN	514.20	514.80	631.50	637.50
28	629.00	624.00	638.00	646.00	490.00	490.00	535.25	534.25	524.00	526.50	SAT	SAT
29	678.00	674.25	640.00	637.00	SAT	SAT	513.00	513.75	521.00	519.60	SUN	SUN
30	703.50	691.00			SUN	SUN	519.25	518.00	531.40	535.50	662.50	653.50
31	668.00	653.00			503.25	494.50			SAT	SAT		

	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
DATE	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
1	656.00	660.00	622.00	622.00	HOL	HOL	679.25	682.00	SAT	SAT	641.00	635.00
2	672.00	661.50	SAT	SAT	632.25	640.00	675.75	665.75	SUN	SUN	629.25	627.00
3	664.50	663.50	SUN	SUN	636.70	636.75	670.25	660.50	634.30	640.50	627.50	627.25
4	HOL	HOL	638.00	630.75	637.25	647.25	SAT	SAT	HOL	HOL	632.70	631.50
5	SAT	SAT	635.50	630.50	647.50	651.00	SUN	SUN	655.00	652.00	620.25	617.00
6	SUN	SUN	645.00	627.75	SAT	SAT	671.50	675.50	633.75	632.00	SAT	SAT
7	665.75	667.50	632.50	629.50	SUN	SUN	679.50	678.15	603.00	596.00	SUN	SUN
8	688.25	687.50	631.25	630.00	660.00	672.00	674.50	677.00	SAT	SAT	615.25	617.25
9	687.00	671.00	SAT	SAT	674.00	670.50	681.75	690.00	SUN	SUN	612.50	604.00
10	665.00	656.50	SUN	SUN	686.00	686.50	683.50	685.25	617.00	612.50	594.50	579.00
11	663.50	667.00	614.50	617.00	676.50	674.00	SAT	SAT	598.75	598.50	573.50	558.00
12	SAT	SAT	630.00	605.00	693.50	685.50	SUN	SUN	614.50	619.50	553.00	562.75
13	SUN	SUN	615.95	615.25	SAT	SAT	683.50	679.75	616.00	622.00	SAT	SAT
14	649.00	650.00	623.00	626.00	SUN	SUN	674.00	668.50	615.70	612.50	SUN	SUN
15	621.00	619.50	626.00	624.50	672.50	666.50	676.50	678.00	SAT	SAT	581.00	579.00
16	624.50	624.75	SAT	SAT	668.00	668.00	673.50	674.00	SUN	SUN	559.75	561.00
17	630.25	627.25	SUN	SUN	678.25	673.00	667.75	670.50	609.25	611.75	572.00	575.50
18	610.00	606.00	609.75	612.25	674.00	672.00	SAT	SAT	616.25	619.00	577.00	573.50
19	SAT	SAT	620.75	624.00	674.50	674.00	SUN	SUN	628.25	629.75	573.50	575.00
20	SUN	SUN	622.75	634.75	SAT	SAT	664.20	657.00	634.50	630.50	SAT	SAT
21	620.75	617.50	640.50	645.25	SUN	SUN	652.75	652.50	637.75	634.75	SUN	SUN
22	611.50	613.00	639.50	639.20	698.75	710.00	659.50	660.00	SAT	SAT	594.00	594.75
23	632.00	631.25	SAT	SAT	720.50	711.00	649.25	634.50	SUN	SUN	596.50	602.50
24	635.20	643.00	SUN	SUN	711.00	710.50	628.00	633.00	635.00	631.00	604.00	HOL
25	642.50	651.75	HOL	HOL	705.00	697.75	SAT	SAT	613.50	616.25	HOL	HOL
26	SAT	SAT	629.00	628.85	697.00	698.75	SUN	SUN	625.50	623.00	HOL	HOL
27	SUN	SUN	632.75	633.85	SAT	SAT	633.50	637.25	HOL	HOL	SAT	SAT
28	643.25	643.50	633.75	635.30	SUN	SUN	631.00	631.75	621.50	619.50	SUN	SUN
29	645.50	646.75	633.75	631.25	687.25	679.25	643.50	644.00	SAT	SAT	602.50	593.75
30	636.50	629.00	SAT	SAT	670.00	666.75	643.50	642.50	SUN	SUN	587.00	589.75
31	618.00	614.25	SUN	SUN			636.00	629.00			589.50	HOL

1980 GOLD PRICES

$ per troy ounce

Handy & Harman Base Price

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	676.50	SAT	509.50	490.00	SUN	660.00	622.00	HOL	682.00	SAT	635.30
2	559.75	SAT	SUN	500.50	512.50	561.50	661.50	SAT	640.00	665.75	SUN	627.00
3	634.25	SUN	633.75	481.50	SAT	552.50	663.50	SUN	636.75	660.50	640.50	627.25
4	588.00	669.75	631.25	HOL	SUN	571.50	HOL	630.75	647.25	SAT	HOL	631.50
5	SAT	682.00	643.50	SAT	515.00	581.75	SAT	630.50	651.00	SUN	652.00	617.00
6	SUN	709.00	626.00	SUN	512.50	617.90	SUN	627.75	SAT	675.80	632.00	SAT
7	634.00	699.25	609.00	490.00	510.00	SAT	667.50	629.50	SUN	678.15	596.00	SUN
8	610.00	692.00	SAT	528.00	515.75	SUN	687.50	630.00	672.00	677.00	SAT	617.25
9	607.20	SAT	SUN	554.00	508.25	623.75	671.00	SAT	670.50	690.00	SUN	604.00
10	603.35	SUN	585.00	526.00	SAT	604.00	656.50	SUN	686.50	685.25	612.80	579.00
11	623.00	710.50	570.25	530.50	SUN	596.00	667.00	617.00	674.00	SAT	598.50	558.00
12	SAT	694.50	585.70	SAT	513.25	590.00	SAT	605.00	685.50	SUN	619.50	562.75
13	SUN	696.75	556.50	SUN	512.00	608.40	SUN	615.25	SAT	0.00	622.00	SAT
14	660.00	682.00	523.00	529.75	525.00	SAT	650.00	626.00	SUN	668.50	612.50	SUN
15	684.00	667.00	SAT	497.50	517.00	SUN	619.50	624.50	666.50	678.30	SAT	579.30
16	760.00	SAT	SUN	520.00	516.50	595.00	624.75	SAT	668.00	674.00	SUN	561.00
17	750.00	SUN	484.00	513.00	SAT	591.75	627.25	SUN	673.00	670.50	611.75	575.50
18	835.00	HOL	481.50	515.60	SUN	602.50	606.00	612.25	672.25	SAT	619.00	573.50
19	SAT	652.25	527.00	SAT	514.25	599.00	SAT	624.00	674.00	SUN	629.75	575.00
20	SUN	606.00	561.00	SUN	507.75	602.90	SUN	634.75	SAT	657.00	630.50	SAT
21	850.00	665.00	525.00	506.00	513.50	SAT	617.50	645.25	SUN	652.50	634.75	SUN
22	737.50	630.00	SAT	502.40	501.25	SUN	613.00	639.20	710.00	660.00	SAT	594.75
23	695.00	SAT	SUN	506.50	511.25	596.50	631.25	SAT	711.00	634.50	SUN	602.50
24	717.00	SUN	558.25	515.70	SAT	603.00	643.00	SUN	710.50	633.00	631.00	601.00
25	668.00	616.50	547.25	551.50	SUN	622.50	651.75	634.75	697.75	SAT	616.55	HOL
26	SAT	642.25	508.00	SAT	HOL	624.50	SAT	628.85	698.75	SUN	623.00	HOL
27	SUN	636.00	485.25	SUN	514.80	637.50	SUN	633.85	SAT	637.25	HOL	SAT
28	624.00	646.00	490.00	524.25	526.50	SAT	643.50	635.30	SUN	631.75	HOL	SUN
29	674.25	637.00	SAT	513.75	519.60	SUN	646.75	631.25	679.25	644.00	SAT	593.75
30	691.00		SUN	518.00	535.50	653.50	629.00	SAT	666.75	642.80	SUN	589.75
31	653.00		495.00		SAT		614.25	SUN		629.00		586.00

1980 SILVER PRICES

c per troy ounce

London Bullion Spot Fixing

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	3575.00	SAT	1650.00	1200.00	SUN	1680.00	1582.50	HOL	2175.00	SAT	1897.50
2	4000.00	SAT	SUN	1500.00	1285.00	1470.00	1685.00	SAT	1635.00	2080.00	SUN	1840.00
3	3850.00	SUN	3500.00	1408.00	SAT	1445.00	1680.00	SUN	1630.00	2000.00	1925.00	1855.00
4	3245.00	3400.00	3485.00	HOL	SUN	1540.00	HOL	1587.00	1667.50	SAT	HOL	1870.00
5	SAT	3600.00	3675.00	SAT	HOL	1600.00	SAT	1590.00	1725.00	SUN	1990.00	1780.00
6	SUN	3950.00	3525.00	SUN	1325.00	1785.00	SUN	1591.00	SAT	2100.00	1880.00	SAT
7	3750.00	3800.00	3275.00	1470.00	1295.00	SAT	1690.00	1620.00	SUN	2135.00	1785.00	SUN
8	3400.00	3875.00	SAT	1725.00	1325.00	SUN	1730.00	1620.00	1910.00	2110.00	SAT	1770.00
9	3450.00	SAT	SUN	1750.00	1300.00	1775.00	1665.00	SAT	1865.00	2175.00	SUN	1677.50
10	3412.50	SUN	3025.00	1575.00	SAT	1595.00	1620.00	SUN	1970.00	2140.20	1820.00	1575.00
11	3725.00	3975.00	2979.10	1587.50	SUN	1605.00	1640.00	1580.00	1970.00	SAT	1750.00	1480.00
12	SAT	3925.00	3050.00	SAT	1290.00	1562.50	SAT	1565.00	2090.00	SUN	1840.00	1485.00
13	SUN	3875.00	2625.00	SUN	1275.00	1625.00	SUN	1580.00	SAT	2100.00	1865.00	SAT
14	4150.00	3662.50	2413.90	1537.50	1325.00	SAT	1610.00	1595.00	SUN	2090.00	1830.00	SUN
15	4400.00	3550.00	SAT	1437.50	1295.00	SUN	1545.00	1590.00	1985.00	2120.00	SAT	1515.00
16	4800.00	SAT	SUN	1540.00	1275.00	1592.50	1590.00	SAT	2005.00	2110.00	SUN	1445.00
17	4600.00	SUN	2000.00	1487.50	SAT	1540.00	1580.00	SUN	2115.00	2190.00	1830.00	1545.00
18	4900.00	HOL	1850.00	1475.00	SUN	1595.00	1535.00	1560.00	2090.00	SAT	1859.50	1545.00
19	SAT	3375.00	2025.00	SAT	1250.00	1560.00	SAT	1590.00	2120.00	SUN	1899.00	1585.00
20	SUN	2950.00	2225.00	SUN	1165.00	1570.00	SUN	1620.00	SAT	1975.00	1905.00	SAT
21	5000.00	3462.50	2150.00	1375.00	1185.00	SAT	1575.00	1645.00	SUN	1950.00	1925.00	SUN
22	3850.00	3250.00	SAT	1375.00	1100.00	SUN	1565.00	1632.00	2335.00	1997.50	SAT	1600.00
23	3900.00	SAT	SUN	1405.00	1137.40	1545.00	1610.00	SAT	2415.00	1890.00	SUN	1640.00
24	4000.00	SUN	2362.50	1437.50	SAT	1560.00	1617.30	SUN	2354.00	1905.00	1900.00	1650.00
25	3700.00	3237.50	2025.00	1575.00	SUN	1612.50	1665.00	0.00	2182.50	SAT	1870.00	HOL
26	SAT	3350.00	1750.00	SAT	HOL	1605.00	SAT	1610.00	2212.50	SUN	1850.00	HOL
27	SUN	3375.00	1450.00	SUN	1262.50	1640.00	SUN	1610.00	SAT	1905.00	HOL	SAT
28	3500.00	3512.00	1347.00	1390.00	1360.00	SAT	1650.00	1620.00	SUN	1850.00	1845.00	SUN
29	3650.00	3550.00	SAT	1405.00	1270.00	SUN	1655.00	1615.00	2137.50	1917.50	SAT	1600.00
30	3550.00		SUN	1387.50	1370.00	1675.00	1605.00	SAT	2060.00	1940.00	SUN	1570.00
31	3500.00		1375.00		SAT		1552.50	SUN		1880.00		1550.00

1980 SILVER PRICES
¢ per troy ounce

Handy & Harman Base Price

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	3480.00	SAT	1400.00	1215.00	SUN	1670.00	1557.00	HOL	2139.00	SAT	1885.00
2	3775.00	SAT	SUN	1440.00	1290.00	1480.00	1652.00	SAT	1624.00	2100.00	SUN	1840.00
3	3844.00	SUN	3425.00	1414.00	SAT	1418.00	1675.00	SUN	1623.00	2005.00	1940.00	1849.00
4	3640.00	3300.00	3450.00	HOL	SUN	1525.00	HOL	1572.00	1670.00	SAT	HOL	1865.00
5	SAT	3500.00	3670.00	SAT	1325.00	1575.00	SAT	1568.00	1720.00	SUN	1965.00	1758.00
6	SUN	3900.00	34[illegible]0.00	SUN	1280.00	1675.00	SUN	1578.00	SAT	2115.00	1860.00	SAT
7	3680.00	3600.00	3340.00	1475.00	1280.00	SAT	1695.00	1619.00	SUN	2100.00	1810.00	SUN
8	3375.00	3800.00	SAT	1640.00	1305.00	SUN	1690.00	1611.00	1887.00	2100.00	SAT	1752.00
9	3365.00	SAT	SUN	1610.00	1300.00	1765.00	1593.00	SAT	1845.00	2180.00	SUN	1680.00
10	3400.00	SUN	2945.00	1575.00	SAT	1560.00	1610.00	SUN	1966.00	2170.00	1817.00	1572.00
11	3675.00	3850.00	2950.00	1545.00	SUN	1610.00	1605.00	1561.00	2015.00	SAT	1768.00	1432.00
12	SAT	3850.00	3060.00	SAT	1280.00	1559.00	SAT	1565.00	2140.00	SUN	1817.00	1497.00
13	SUN	3800.00	2590.00	SUN	1275.00	1615.00	SUN	1566.00	SAT	0.00	1842.00	SAT
14	4130.00	3600.00	2440.00	1485.00	1310.00	SAT	1552.00	1587.00	SUN	2080.00	1850.00	SUN
15	4375.00	3465.00	SAT	1430.00	1275.00	SUN	1517.00	1575.00	1990.00	2111.00	SAT	1545.00
16	4700.00	SAT	SUN	1479.00	1245.00	1580.00	1550.00	SAT	2025.00	2120.00	SUN	1454.00
17	4500.00	SUN	1800.00	1405.00	SAT	1520.00	1552.50	SUN	2135.00	2056.00	1832.00	1572.00
18	4760.00	HOL	1650.00	1420.00	SUN	1580.00	1515.00	1565.00	2050.00	SAT	1856.00	1540.00
19	SAT	3325.00	1975.00	SAT	1180.00	1540.00	SAT	1580.00	2130.00	SUN	1905.00	1590.00
20	SUN	3100.00	2190.00	SUN	1160.00	1550.00	SUN	1608.00	SAT	1932.00	1912.00	SAT
21	4800.00	3340.00	2190.00	1310.00	1160.00	SAT	1563.00	1633.00	SUN	1932.00	1935.00	SUN
22	3600.00	3210.00	SAT	1355.00	1080.00	SUN	1551.00	1625.00	2425.00	2008.00	SAT	1615.00
23	3425.00	SAT	SUN	1360.00	1174.00	1525.00	1635.00	SAT	2400.00	1870.00	SUN	1650.00
24	3600.00	SUN	2325.00	1430.00	SAT	1545.00	1642.00	SUN	2232.00	1900.00	1870.00	1640.00
25	3500.00	3300.00	1910.00	1490.00	SUN	1600.00	1641.00	1585.00	2160.00	SAT	1848.00	HOL
26	SAT	3330.00	1605.00	SAT	HOL	1580.00	SAT	1597.00	2110.00	SUN	1875.00	HOL
27	SUN	3400.00	1110.00	SUN	1290.00	1620.00	SUN	1602.00	SAT	1885.00	HOL	SAT
28	3500.00	3500.00	1160.00	1365.00	1285.00	SAT	1636.00	1615.00	SUN	1847.00	HOL	SUN
29	3650.00	3520.00	SAT	1369.00	1255.00	SUN	1641.00	1615.00	2110.00	1925.00	SAT	1585.00
30	3475.00		SUN	1359.00	1355.00	1648.00	1560.00	SAT	2045.00	1934.00	SUN	1540.00
31	3400.00		1425.00		SAT		1580.00	SUN		1890.00		1565.00

1980 COPPER PRICES
¢ per pound

U.S. Producers Cathode Prices

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	130.00	SAT	94.00	91.00	SUN	95.50	102.00	HOL	98.00	SAT	94.50
2	109.00	SAT	SUN	92.00	91.00	96.00	95.50	SAT	96.00	98.00	SUN	95.00
3	116.00	SUN	123.50	92.00	SAT	96.00	95.50	SUN	96.00	98.00	99.00	93.00
4	111.00	131.00	122.50	HOL	SUN	96.00	HOL	101.50	94.50	SAT	HOL	92.00
5	SAT	131.00	121.00	SAT	91.00	96.00	SAT	101.50	95.50	SUN	98.50	90.00
6	SUN	134.00	121.00	SUN	91.00	94.50	SUN	101.50	SAT	98.00	98.50	SAT
7	111.00	134.00	115.00	92.50	91.00	SAT	98.50	102.50	SUN	98.00	96.00	SUN
8	110.00	134.00	SAT	93.50	91.00	SUN	98.50	102.50	94.50	98.00	SAT	89.00
9	109.00	SAT	SUN	95.50	91.00	93.00	98.50	SAT	94.50	98.00	SUN	88.50
10	108.00	SUN	112.50	95.50	SAT	93.00	100.00	SUN	96.00	99.00	96.00	87.00
11	106.00	141.50	105.00	95.50	SUN	90.00	100.50	102.50	97.50	SAT	96.00	85.00
12	SAT	141.50	107.50	SAT	91.00	89.00	SAT	102.50	99.00	SUN	95.00	90.00
13	SUN	144.50	104.50	SUN	91.00	89.00	SUN	102.50	SAT	97.50	95.00	SAT
14	110.00	143.50	102.50	97.00	91.00	SAT	100.50	103.00	SUN	99.00	95.00	SUN
15	111.00	143.50	SAT	96.00	91.00	SUN	100.50	102.00	99.00	99.00	SAT	85.00
16	116.50	SAT	SUN	96.00	91.00	89.00	100.50	SAT	99.00	99.00	SUN	85.00
17	115.50	SUN	102.50	94.50	SAT	89.00	100.50	SUN	99.00	99.00	95.00	85.00
18	117.50	HOL	100.50	94.50	SUN	89.50	100.50	100.00	99.00	SAT	95.00	85.00
19	SAT	138.50	100.50	SAT	91.00	90.50	SAT	100.00	99.00	SUN	95.00	85.50
20	SUN	134.00	100.50	SUN	91.00	90.00	SUN	100.00	SAT	99.00	95.50	SAT
21	121.00	130.00	100.50	92.00	91.00	SAT	102.00	100.00	SUN	99.00	95.50	SUN
22	129.00	130.00	SAT	90.00	92.00	SUN	104.50	97.50	101.00	99.00	SAT	86.75
23	121.00	SAT	SUN	90.00	92.50	90.50	106.00	SAT	103.00	99.00	SUN	87.00
24	121.00	SUN	100.50	90.00	SAT	90.50	106.00	SUN	104.00	100.00	95.00	88.50
25	121.00	126.00	100.50	93.00	SUN	90.50	106.00	97.50	104.00	SAT	95.00	HOL
26	SAT	126.00	100.50	SAT	HOL	90.50	SAT	97.50	102.50	SUN	95.00	HOL
27	SUN	126.00	94.00	SUN	94.00	90.50	SUN	96.00	SAT	100.00	HOL	SAT
28	128.00	126.00	94.00	93.00	94.00	SAT	106.00	96.00	SUN	99.00	95.00	SUN
29	128.50	123.50	SAT	93.00	96.00	SUN	106.00	96.00	102.50	99.00	SAT	88.50
30	128.00		SUN	93.00	96.00	92.00	106.00	SAT	100.00	99.00	SUN	88.50
31	128.00		94.00		SAT		104.00	SUN		99.00		88.50

1980 COPPER PRICES
¢ per pound

Refiners Scrap #2

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HCL	99.00	SAT	64.00	64.00	SUN	72.00	76.00	HOL	71.00	SAT	71.00
2	80.00	SAT	SUN	66.00	64.00	71.00	71.00	SAT	67.00	70.00	SUN	69.00
3	80.00	SUN	82.00	66.00	SAT	70.50	72.00	SUN	67.00	70.00	73.50	69.00
4	82.00	96.00	83.00	HOL	SUN	70.00	HOL	76.00	69.00	SAT	HOL	69.00
5	SAT	97.50	87.00	SAT	66.00	70.00	SAT	77.00	69.00	SUN	74.00	67.00
6	SUN	101.00	83.50	SUN	66.00	69.00	SUN	77.00	SAT	71.00	72.00	SAT
7	79.50	98.50	81.00	69.00	65.50	SAT	73.00	77.00	SUN	72.00	70.00	SUN
8	78.00	101.00	SAT	69.00	67.00	SUN	73.00	77.00	71.00	73.00	SAT	67.00
9	78.00	SAT	SUN	69.00	65.00	69.00	73.00	SAT	70.00	73.00	SUN	65.00
10	79.00	SUN	73.00	69.00	SAT	66.00	75.00	SUN	72.00	73.00	71.00	63.00
11	81.00	104.00	72.50	70.00	SUN	65.00	76.00	76.00	74.00	SAT	71.00	61.00
12	SAT	106.00	77.00	SAT	66.00	65.00	SAT	77.00	74.50	SUN	71.00	67.00
13	SUN	105.50	67.00	SUN	67.00	66.00	SUN	77.00	SAT	73.00	72.00	SAT
14	84.00	104.00	70.00	70.00	69.00	SAT	76.00	78.00	SUN	73.00	72.00	SUN
15	85.00	103.00	SAT	69.00	67.50	SUN	76.00	74.00	73.00	73.00	SAT	62.00
16	87.00	SAT	SUN	69.00	67.50	66.00	76.00	SAT	72.00	74.00	SUN	60.00
17	87.00	SUN	66.00	68.00	SAT	66.00	77.00	SUN	73.00	74.00	71.00	61.00
18	91.00	HOL	68.50	68.00	SUN	69.00	77.00	69.00	72.00	SAT	72.00	62.50
19	SAT	99.00	71.00	SAT	69.00	68.00	SAT	69.00	73.00	SUN	73.00	64.00
20	SUN	91.00	70.00	SUN	69.00	69.00	SUN	70.00	SAT	73.00	73.00	SAT
21	102.00	94.00	69.00	65.00	70.00	SAT	78.00	70.00	SUN	73.00	72.00	SUN
22	92.00	89.00	SAT	65.00	70.00	SUN	79.00	69.00	76.00	74.00	SAT	65.00
23	92.00	SAT	SUN	66.00	71.00	69.00	81.00	SAT	78.00	74.00	SUN	66.00
24	92.50	SUN	72.00	67.00	SAT	69.00	82.00	SUN	77.00	76.00	71.00	66.00
25	94.00	85.50	69.00	71.00	SUN	69.00	81.00	70.00	75.00	SAT	71.00	HOL
26	SAT	87.50	66.00	SAT	HOL	69.00	SAT	70.00	74.00	SUN	71.00	HOL
27	SUN	89.00	64.00	SUN	73.00	69.00	SUN	71.00	SAT	75.00	HOL	SAT
28	94.00	92.00	65.00	69.00	73.00	SAT	81.00	66.00	SUN	75.00	71.00	SUN
29	95.00	93.00	SAT	67.00	72.00	SUN	81.00	66.00	74.00	75.00	SAT	65.00
30	99.00		SUN	68.50	72.50	71.00	78.00	SAT	71.00	74.00	SUN	65.00
31	98.00		66.00		SAT		76.00	SUN		73.00		65.00

1980 COPPER PRICES
¢ per pound

New York Dealers Spot Wirebar

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	132.50	SAT	92.30	90.50	SUN	97.00	98.30	HOL	95.75	SAT	94.25
2	112.50	SAT	SUN	89.00	90.50	95.50	96.50	SAT	92.25	94.25	SUN	91.60
3	109.20	SUN	120.00	92.00	SAT	94.50	96.75	SUN	92.25	94.25	97.50	91.25
4	113.00	128.00	116.00	HOL	SUN	94.00	HOL	98.50	93.50	SAT	HOL	90.00
5	SAT	130.55	119.25	SAT	91.75	93.00	SAT	99.50	93.50	SUN	97.75	88.00
6	SUN	134.60	115.25	SUN	91.50	92.00	SUN	100.50	SAT	97.15	95.50	SAT
7	106.90	134.00	112.75	94.00	91.00	SAT	98.75	101.00	SUN	96.75	93.75	SUN
8	102.90	136.45	SAT	96.50	92.00	SUN	98.75	100.50	94.75	96.80	SAT	89.25
9	103.00	SAT	SUN	95.75	90.00	92.00	98.00	SAT	94.75	98.15	SUN	86.75
10	103.25	SUN	102.75	96.50	SAT	90.50	100.50	SUN	97.50	97.50	95.15	84.00
11	107.50	141.45	100.25	98.00	SUN	87.50	100.75	99.75	99.00	SAT	94.60	81.50
12	SAT	145.25	105.50	SAT	91.50	87.50	SAT	101.00	99.00	SUN	95.30	88.00
13	SUN	142.30	97.00	SUN	92.00	88.00	SUN	102.50	SAT	97.00	95.60	SAT
14	106.55	138.85	98.50	96.00	93.00	SAT	99.75	103.75	SUN	97.20	95.25	SUN
15	109.30	142.00	SAT	94.00	91.25	SUN	100.25	98.50	96.80	97.75	SAT	84.75
16	117.10	SAT	SUN	95.50	91.25	87.50	99.25	SAT	96.25	98.30	SUN	82.25
17	118.00	SUN	95.25	92.00	SAT	88.75	99.50	SUN	97.25	97.15	95.00	87.75
18	130.00	HOL	95.50	92.00	SUN	90.50	100.25	93.25	95.80	SAT	96.60	85.00
19	SAT	132.00	98.00	SAT	90.50	89.25	SAT	94.75	98.00	SUN	97.25	86.50
20	SUN	125.00	98.00	SUN	91.00	90.00	SUN	95.00	SAT	96.00	96.15	SAT
21	136.90	128.40	94.00	86.50	93.00	SAT	104.00	91.75	SUN	97.75	95.50	SUN
22	126.00	124.75	SAT	88.00	93.50	SUN	105.25	92.75	102.25	98.60	SAT	87.50
23	128.00	SAT	SUN	90.75	95.50	89.80	107.50	SAT	103.50	97.70	SUN	88.70
24	125.00	SUN	101.20	91.75	SAT	89.75	106.00	SUN	102.60	99.75	94.25	88.65
25	129.80	123.50	94.00	95.50	SUN	89.75	104.60	94.25	100.50	SAT	94.90	HOL
26	SAT	123.50	91.00	SAT	HOL	89.20	SAT	94.25	96.90	SUN	94.90	HOL
27	SUN	125.25	89.50	SUN	99.00	89.75	SUN	94.75	SAT	98.75	HOL	SAT
28	134.25	126.25	92.50	94.00	97.50	SAT	105.50	90.00	SUN	98.75	94.75	SUN
29	131.70	126.00	SAT	92.75	96.50	SUN	105.50	91.00	96.90	99.75	SAT	88.25
30	135.00		SUN	93.50	97.00	95.25	100.50	SAT	95.25	98.25	SUN	87.75
31	132.40		92.30		SAT		99.70	SUN		96.75		87.75

1980 ZINC PRICES
¢ per pound

European Producer

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	35.40	SAT	38.40	37.40	SUN	35.40	35.40	HOL	35.40	SAT	37.40
2	35.40	SAT	SUN	38.40	37.40	35.40	35.40	SAT	35.40	35.40	SUN	37.40
3	35.40	SUN	38.40	38.40	SAT	35.40	35.40	SUN	35.40	35.40	37.40	37.40
4	35.40	35.40	38.40	HOL	SUN	35.40	HOL	35.40	35.40	SAT.	HOL	37.40
5	SAT	35.40	35.40	SAT	35.40	35.40	SAT	35.40	35.40	SUN	37.40	37.40
6	SUN	35.40	35.40	SUN	37.40	35.40	SUN	35.40	SAT	35.40	35.40	SAT
7	35.40	35.40	35.40	38.40	35.40	SAT	35.40	35.40	SUN	35.40	37.40	SUN
8	35.40	35.40	SAT	36.30	35.40	SUN	35.40	35.40	35.40	35.40	SAT	37.40
9	35.40	SAT	SUN	38.40	35.40	35.40	35.40	SAT	35.40	35.40	SUN	37.40
10	35.40	SUN	36.30	38.40	SAT	35.40	35.40	SUN	35.40	35.40	37.40	37.40
11	35.40	35.40	38.50	38.40	SUN	35.40	35.40	35.40	35.40	SAT	37.24	37.40
12	SAT	35.40	36.40	SAT	35.40	35.40	SAT	35.40	35.40	SUN	37.40	37.40
13	SUN	35.40	38.80	SUN	35.40	35.40	SUN	35.40	SAT	35.40	37.40	SAT
14	35.40	35.75	36.30	38.40	35.40	SAT	35.40	35.40	SUN	35.40	37.40	SUN
15	35.40	35.40	SAT	38.40	35.40	SUN	35.40	35.40	35.40	35.40	SAT	37.40
16	35.40	SAT	SUN	38.40	35.40	35.40	35.40	SAT	35.40	35.40	SUN	37.40
17	35.40	SUN	36.30	38.40	SAT	35.40	35.40	SUN	35.40	35.40	37.40	37.40
18	35.40	HOL	38.40	38.40	SUN	35.40	35.40	35.40	35.40	SAT	37.40	37.40
19	SAT	35.80	38.40	SAT	35.40	35.40	SAT	35.40	35.40	SUN	37.40	37.40
20	SUN	36.50	38.40	SUN	35.40	35.40	SUN	35.40	SAT	35.40	37.40	SAT
21	35.40	35.40	38.40	38.40	35.40	SAT	35.40	35.40	SUN	35.40	37.40	SUN
22	35.40	36.50	SAT	38.40	35.40	SUN	35.40	35.40	35.80	35.40	SAT	37.40
23	35.40	SAT	SUN	38.40	35.40	35.40	35.40	SAT	35.40	35.40	SUN	37.40
24	35.40	SUN	38.40	38.40	SAT	35.40	35.40	SUN	35.40	35.40	37.40	37.40
25	35.40	38.40	36.40	37.40	SUN	35.40	35.40	35.40	35.40	SAT	37.40	HOL
26	SAT	38.40	38.40	SAT	HOL	35.40	SAT	35.40	35.40	SUN	37.40	HOL
27	SUN	38.40	38.40	SUN	35.40	35.40	SUN	35.40	SAT	35.40	HOL	SAT
28	35.40	38.40	38.40	38.40	35.40	SAT	35.40	35.40	SUN	35.40	37.40	SUN
29	35.40	38.40	SAT	36.30	35.40	SUN	35.40	35.40	35.40	36.30	SAT	37.40
30	35.40		SUN	37.40	35.40	35.40	35.40	SAT	35.40	37.40	SUN	37.40
31	35.40		38.40		SAT		35.40	SUN		37.40		37.40

1980 ZINC PRICES
¢ per pound

Domestic Producer

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	38.00	SAT	39.50	38.50	SUN	35.50	36.00	HOL	37.25	SAT	41.25
2	37.50	SAT	SUN	39.50	38.50	37.50	35.50	SAT	37.00	37.25	SUN	41.25
3	37.50	SUN	39.50	39.50	SAT	37.50	35.50	SUN	37.00	37.25	39.25	41.25
4	38.00	38.00	39.50	HOL	SUN	37.50	HOL	36.00	37.00	SAT	HOL	41.75
5	SAT	37.50	37.50	SAT	37.50	37.50	SAT	36.00	37.00	SUN	39.25	41.25
6	SUN	37.50	37.50	SUN	37.50	37.50	SUN	36.00	SAT	37.25	39.25	SAT
7	37.50	37.50	37.50	39.50	37.50	SAT	35.50	36.00	SUN	37.25	39.25	SUN
8	37.50	37.50	SAT	39.00	37.50	SUN	35.50	36.00	37.00	37.25	SAT	41.25
9	37.50	SAT	SUN	39.50	37.50	37.50	35.50	SAT	36.50	37.25	SUN	41.25
10	37.50	SUN	39.50	39.50	SAT	37.50	35.50	SUN	37.00	37.25	39.75	41.25
11	37.50	37.50	39.50	39.50	SUN	37.50	36.00	36.00	36.50	SAT	39.25	41.25
12	SAT	37.50	39.50	SAT	37.50	37.50	SAT	36.00	37.00	SUN	39.25	41.25
13	SUN	37.50	39.50	SUN	37.50	37.50	SUN	36.00	SAT	37.25	39.25	SAT
14	37.50	38.50	39.00	39.50	37.50	SAT	35.50	35.50	SUN	37.25	39.25	SUN
15	37.50	37.50	SAT	39.50	37.50	SUN	35.50	35.50	37.00	37.25	SAT	41.25
16	37.50	SAT	SUN	39.50	37.50	37.50	35.50	SAT	37.25	37.25	SUN	41.25
17	37.50	SUN	39.50	39.50	SAT	36.50	35.50	SUN	37.25	37.25	39.25	41.25
18	37.50	HOL	39.50	39.50	SUN	36.50	35.50	36.50	37.25	SAT	39.75	41.25
19	SAT	37.50	39.50	SAT	37.50	36.50	SAT	36.50	32.50	SUN	39.25	41.25
20	SUN	39.50	39.50	SUN	37.50	37.00	SUN	36.50	SAT	37.25	39.25	SAT
21	37.50	39.50	39.50	39.50	37.50	SAT	35.50	36.75	SUN	37.25	39.25	SUN
22	37.50	39.50	SAT	39.50	37.50	SUN	35.50	35.50	37.25	37.25	SAT	41.25
23	37.50	SAT	SUN	39.50	37.50	37.00	35.50	SAT	37.25	37.25	SUN	41.25
24	37.50	SUN	39.50	39.50	SAT	35.50	35.50	SUN	37.25	37.50	39.25	41.25
25	37.50	39.50	39.50	38.50	SUN	35.50	35.50	36.50	37.25	SAT	39.25	HOL
26	SAT	39.50	39.50	SAT	HOL	35.50	SAT	36.00	37.25	SUN	39.25	HOL
27	SUN	38.50	39.50	SUN	37.50	35.50	SUN	36.00	SAT	38.15	HOL	SAT
28	37.50	39.50	39.50	38.50	38.00	SAT	35.50	36.00	SUN	39.25	39.25	SUN
29	37.50	39.50	SAT	39.00	37.50	SUN	35.50	36.50	37.25	39.75	SAT	41.25
30	37.50		SUN	38.50	37.50	35.50	36.00	SAT	37.25	39.25	SUN	41.25
31	37.50		39.50		SAT		36.00	SUN		39.00		41.25

1980 ZINC PRICES
¢ per pound

U.S. Dealer

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	HOL	37.75	SAT	36.25	35.60	SUN	34.75	34.75	HOL	37.50	SAT	39.50
2	36.25	SAT	SUN	36.25	35.60	37.50	34.75	SAT	37.00	37.50	SUN	39.50
3	36.25	SUN	38.50	36.25	SAT	37.50	34.50	SUN	37.00	37.50	38.00	39.50
4	36.65	37.75	38.50	HOL	SUN	37.50	HOL	34.75	37.00	SAT	HOL	39.50
5	SAT	37.50	38.50	SAT	35.60	37.50	SAT	34.75	36.50	SUN	38.00	41.00
6	SUN	37.50	38.50	SUN	35.60	37.40	SUN	34.75	SAT	37.50	38.00	SAT
7	36.25	37.00	38.50	36.25	35.60	SAT	34.50	34.75	SUN	37.50	38.00	SUN
8	35.25	37.50	SAT	36.25	35.60	SUN	34.50	35.25	36.50	37.50	SAT	41.00
9	36.25	SAT	SUN	36.25	37.50	37.40	34.50	SAT	36.50	37.50	SUN	41.00
10	35.25	SUN	38.50	36.50	SAT	37.40	34.50	SUN	36.50	37.50	38.00	41.00
11	37.00	37.75	38.50	36.50	SUN	37.40	34.25	35.25	36.50	SAT	38.00	41.00
12	SAT	37.75	38.50	SAT	37.50	37.40	SAT	35.25	36.75	SUN	38.00	41.00
13	SUN	37.75	38.50	SUN	37.50	35.00	SUN	35.25	SAT	37.50	38.00	SAT
14	37.00	37.75	38.00	36.50	37.50	SAT	34.25	35.25	SUN	37.50	38.00	SUN
15	37.00	39.00	SAT	36.50	37.50	SUN	34.25	36.00	36.75	37.50	SAT	41.00
16	37.00	SAT	SUN	36.50	37.50	35.00	34.25	SAT	36.75	37.50	SUN	41.00
17	37.00	SUN	38.50	36.50	SAT	35.00	34.25	SUN	36.75	37.50	39.50	41.00
18	37.00	HOL	38.50	36.00	SUN	35.00	34.25	36.00	36.75	SAT	39.50	41.00
19	SAT	38.00	38.50	SAT	37.50	35.00	SAT	36.00	37.25	SUN	39.50	41.25
20	SUN	38.50	38.50	SUN	37.50	34.75	SUN	36.00	SAT	37.50	39.50	SAT
21	37.00	38.50	38.50	36.00	37.50	SAT	34.25	36.00	SUN	37.50	39.50	SUN
22	37.00	38.50	SAT	36.00	37.50	SUN	34.25	37.00	37.25	37.50	SAT	41.25
23	37.00	SAT	SUN	36.00	35.25	34.75	34.25	SAT	37.25	37.50	SUN	41.25
24	37.00	SUN	36.35	36.00	SAT	34.75	34.25	SUN	37.25	37.75	39.50	41.00
25	37.00	38.50	36.35	36.00	SUN	34.75	35.00	37.00	37.25	SAT	39.50	HOL
26	SAT	38.50	36.35	SAT	HOL	34.75	SAT	37.00	37.50	SUN	39.50	HOL
27	SUN	38.50	36.25	SUN	35.25	34.75	SUN	37.00	SAT	37.75	HOL	SAT
28	37.00	38.50	36.25	36.00	35.25	SAT	35.00	37.00	SUN	37.75	39.50	SUN
29	37.00	38.50	SAT	35.60	35.25	SUN	35.00	37.00	37.50	37.75	SAT	41.00
30	37.00		SUN	35.60	37.50	34.75	35.00	SAT	37.50	37.75	SUN	41.00
31	37.00		36.25		SAT		35.00	SUN		37.75		41.00

LIFE OF CONTRACT — ZINC HIGH AND LOW FUTURES PRICES

	HIGH	LOW
Jan '80	40.00	32.65
Feb '80	—	—
Mar '80	43.30	39.90
Apr '80	—	—
May '80	32.00	32.00
Jun '80	—	—
Jul '80	31.50	30.50
Aug '80	—	—
Sep '80	35.85	33.00
Oct '80	35.60	35.60
Nov '80	38.65	38.00
Dec '80	—	—
Jan '81	—	—
Mar '81	—	—
May '81	—	—
Jul '81	—	—
Sep '81	—	—
Dec '81	—	—
Jan '82	—	—

1980 Officers

Chairman of the Board
Lowell A. Mintz

First Vice Chairman of the Board
Raymond Nessim

Vice Chairmen of the Board
David T. Johnston
John L. Morace
Theodore Thomte

President
Lee H. Berendt

Senior Vice Presidents
Robert L. Hatcher, III
Frank A. Siciliano

Vice President
William E. Seale

Vice President and Counsel
Alan Brody

Treasurer
Irving Redel

Controller
Joseph J. Bill

Secretary
Geoffrey D. Fallon

Assistant Secretaries
Nancy Friedman
M. Dawn Kazmierzak

COUNSEL
Baer Marks & Upham, New York
John F. O'Neal, Washington

1980 Board of Governors

Trade
Oscar Burchard
Henry G. Eisenberg
Robert G. Gremald
Edward W. Hoffstatter, Jr.
Henry G. Jarecki
Raymond Nessim
Dennis Suskind

Floor
John H. Hanemann
Melvin Lazarus
Moses Marx
James M. McHale
Lowell A. Mintz
John L. Morace
Irving Redel

General
Theodore Thomte

Commission House
John D. Coffin
David T. Johnston
David D.F. Lamborn
Charles Mattey
Jerome M. Spielman